

A two hour training programme on **Blockchain Technology** has been planned exclusively for **all SIOs on 16th October 2019** from **2.00 pm to 4.00 pm** over VC. Session will be taken by **Shri K P Pariselvan, Scientist F & ASIO, NIC Goa**. Please note the details of the training programme given below:

**A) Agenda:**

1. Introduction to Blockchain Technology (BCT)
2. The Architecture of BCT
3. Various Platform of BCT
4. Implementation strategy of BCT
5. Where and when BCT to be used
6. About BaaS ( Blockchain as a Service)
7. I) **Demo on POC:**
  - a) Single - chain model
    - 1) Property Registration chain
    - 2) Audio Files
    - 3) Video Files
  - b) Multiple - Supply chain model
    - 1) Excise to eway bill
- II) **Demo on production deployment:**
  - 1) Architecture deployment - Explorer
  - 2) Liquor verification - Excise
  - 3) Land records
8. **Hardware and Software requirement** to build BC platform
9. **Use cases** under process:
  - 1) Birth and Death records
  - 2) NGDRS
10. Question and Answer

**B) Date: 16th October 2019**

**C) Time: 2.00 to 4.00 pm**

**D) VCID: 270640**