India International Institute of Democracy and Election Management
Election Commission of India
Plot No1, Dwarka, Sector-13, New Delhi – 110078
Course Title: Electoral Technology

<u>Brief Outline of the e-ITEC Electoral Technology (ET) Course</u>
Objective: To build capacity of participants in extensive and effective use of technology for better management of elections, and for increasing transparency and reducing scope for manipulation in electoral processes.

1. **Guiding principles, when and how of introducing Electoral Technology**
   a) Role of Technology in Electoral Process, its benefits and challenges,
   b) Core elements of International Electoral Standard and its legal framework

2. **Technology for Pre-election phase for activities such as carving out constituencies,**
   polling station areas, voter registration etc.
   a) Use of GIS in demarcating constituencies and polling station areas, GPS mapping of polling station locations, mapping vulnerable areas, tracking election materials etc.
   b) Technologies for Voter Registration, Biometric Systems, Electoral Roll Management systems

3. **Technology for during election phase – Indian experience**

4. **Technology in Voting Methods – Electronic ballot and EVMs**

5. **Technology for polling, counting and post-election phase – Indian experience**
- Voting and counting technologies – EVMs/VVPAT, Results transmission systems and Case studies.
- Election monitoring - SMS/Internet based poll monitoring system, hotlines and web casting etc for monitoring operations and case studies

<u>Important information:</u>

- The course is for middle-level Election officials with good working knowledge of English.
- Nominees should either be working or be expected to work in voter registration section of their EMBs (Election Management Bodies).