AIT 123   **ELECTRONIC GOVERNANCE**   **2(2+0)**

Objective:
This course focuses on Study and analysis of electronic governance systems used by various government departments.

Theory:
Unit I
Introduction to constitutional rights, citizen charter, government human resources hierarchy, Government Planning and Processing, Accounts and Transactional systems

Unit II
Scope of e-governance, Factors affecting e-governance, Citizen centric design, Stakeholders of e-government project, e-government portal types – C2G, B2G, G2G

Unit III
Introduction to the Right to Information Act, Introduction to the IT Act, Transparency, e-democracy, role of print, audio-visual and social media, privacy and security issues. Services to the Citizen through: Utility bill payment, land records, Employment exchange, examination results etc.

Unit IV
Tools and protocols for e-governance -- Biometric, MICR, Barcode, Public Key Cryptography, GIS

Unit V
Study, analysis and evaluation of various e-government projects of India such as:
1. Soil Health Card
2. GSWAN
3. E-dhara
4. Online Admissions
5. OJAS
6. Online Tendering
7. Passport Application
8. Electronic Fund Transfer using NEFT/RTGS
9. Ticket booking through GSRTC and IRCTC
10. E-filing of Taxes
11. Online Judiciary Information System
12. UIDAI/Aadhar Card Project
13. MNREGA
14. PDS (Ration Card)
15. Driving Licence

Reference books:
1. E-governance concepts and case studies, Prabhu C.S.R., PHI India
2. "E-Government: From Vision to Implementation - A Practical Guide With Case Studies" by Subhash Bhatnagar and Milan J. Nakhate