

APOLVAC04 E-GOVERNANCE

Learning Objectives

- Familiarizing and making the students to understand the concepts of E-Governance.
- To learn about the strategies and Implementation of E-Governance.
- To investigate the issues related with the process of E-Governance.

Course Outcomes

- Identify the concept and need of E-Governance.
- Analyse the advantages and dis-advantages of E-Governance.
- To know the impact of E-Governance on social and economic empowerment of the people and the nation.

Unit I: - Basics of E-Governance

Meaning, Definitions, Nature, Scope and Significance of E-Governance – Salient features and Approaches to E-Governance – Growth and Development of E-Governance – Towards good governance through E-Governance.

Unit II: - E-Governance Architecture

E-Governance policies and legal frameworks –Infrastructural preparedness: Human, Legal, Institutional and Technological – Leadership and strategic planning.

Unit III: - E-Governance Initiatives

Ministry of Information and Communication Technology – National informatics Centre(nic) – National e-Governance Plan (NeGP) - E-Governance initiatives at centre, state and local Governments - E-Governance in private Sector.

Unit – IV: E-Governance Models across the Globe

E-Governance Models of Different Countries – Case studies of E-Governance outside India – Case studies of E-Governance in India.

Unit – V: Recent Trends and Issues in e-Governance

Artificial Intelligence – Cloud computing – Internet of Things –Computer Surveillance- Data Mining - Ethics of law and Technology – Issue of Security and privacy in e-Governance.

Text Books:

- Ashok Agarwal, *E-Governance: Case studies*, India: University Press, 2007.
- Prabh, C.S.R. *E-Governance: Concepts and Case studies*, New Delhi: PHI, 2011.
- Subash C. Bhatnagar, *E-Government: from vision to implementation: a practical guide with case studies*, New Delhi: SAGE, 2004.

Supplementary Readings:

- E-Governance: A Global perspective on a New Paradigm*, edited by Toshio Obi, Publisher: IOS Press, 2007.
- Electronic Governance and Cross-Boundary Collaboration: Innovation and Advancing Tools*, Yu-Che Chen (Northern Illinois University, USA) and Pin-Yu Chu (National Chengchi University, Taiwan), Publisher: Information Science Reference, 2011.
- Global E-Governance: Advancing E-Governance through innovation and leadership*, by J Tubtimhin, Publisher: IOS Press, 2009.
- Innovations in E-Government: Governors and Mayors speak-out*, By Erwin Blackstone, Michael Bognanno & Simon Hakim. Publisher: Rowman and Little Field Publishers, 2005.
- Public Information Technology and E-Governance: Managing the virtual state* by G. David Garson, Publisher: Jones & Barlett Learning, 2006.