CJ801 INFORMATION AND COMMUNICATION TECHNOLOGY IN HIGHER EDUCATION 4-0-0-4

Unit I

Introduction to ICT. Theories of ICT- Models of communication- Characteristics of information. Third wave and resource sharing- Barriers to ICT. Internet and education pattern changes. ICT channels of resource sharing and barriers to ICT. Social media and information sharing.

Unit II

Alvin Toffler, Tony Bates approach on ICT. Digital Divide. Theory of cognizant, diffusion, innovation, users and gratification theory, conflict theory, magic bullet theory. Media convergence.

Unit III

E Governance from Land to lab. The National e-Governance Plan (NeGP), Implementation Strategy, Approach and Methodology of NeGP, Common Support Infrastructure, Governance**,** Centralised Initiative, Decentralised Implementation, Public-Private Partnerships (PPP), Integrative Elements Programme, Approach at the National and State levels

Unit IV

Edutainment. Infotainment. Pedagogy, e-learning, Netizen, Non- Netizen. ICT on NGO's and rural welfare. Deconstructing ICT Environment for Higher Education, Educational Applications of ICT and Digital Story-telling.

Unit V

Uses of ICT in Higher Education and Impact of ICT on Higher Education.

Text Books/ References

1. Everett M.Rogers, "Communication Technology- The New Media in Society", Free Press, 1986.
2. Everett M.Rogers, "Diffusion of Innovations", Free Press, 2010.
3. William H. Dutton, "ICT-Vision and Reality", Oxford University Press, 1996.