e Governance

Course Objectives

Main objectives of this course are to develop an understanding of the e-governance from a multi disciplinary perspective, application of ICT in public governance systems, frameworks for such egovernance models, enabling technologies and contemporary trends.

Syllabus

e-governance evolution-models-frameworks- enabling technologies-infrastructure readiness-cases

Expected Outcomes

The student should have an overall picture on the evolution of egovernance and various models for egovernance.   Sufficient knowledge on the application of ICT technologies for the enhancement of egovernance platforms is also envisaged in this course. A deeper understanding of the already implemented systems is aimed at providing a practical knowledge on development of such systems.

References

1. Bhatnagar Subhash, E-Government: From vision to implementation, Sage Publication, New Delhi

 2. C.S.R. Prabhu, E-Governance: Concepts and Case Studies, Prentice-Hall of India Private

3. Limited, 2004.

 4. Backus, Michiel, e-Governance in Developing Countries, IICD Research Brief, No. 1,

5. March 2001.

 6. Gupta D M, e-governance: A comprehensive framework, New Century Publications India

7. Leslie Budd and Lisa Harris e-governance: Managing or Governing, Routledge.

8. Pankaj Sharma, e-governance APH Publishing India

9. Driss Kettani and Bernard Moulin, E Government for good governance in developing countries, International Development Research Centre, Anthem Press

COURSE PLAN

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I Need for e-governance, Evolution of E-Governance, Issues in E-Governance applications;, Its scope; Global trends, Benefits in cost, time, speed and quality- other issues- e- government enablers

2 E-Governance Maturity Models-evolution- Levels- Characteristics - Good Governance Models- Digital Governance: Broadcasting/ Wider Dissemination Model, Critical Flow Model, Comparative Analysis Model, Mobilization and Lobbying Model, Interactive-service Model/ G2C2G

First Internal Examination

3 Architectures for data warehouses for egovernment- National Data Warehouses: Census Data, Prices of Essential Commodities -dashboards for online decision making-Other areas are Agriculture, Rural Development, Health, Planning, Education, and Trade and Other Sectors.

4 Infrastructure readiness - Digital System, Legal, Institutional, Human, Technological Evolutionary Stages in E-Governance.

Second Internal Examination

5 Cases on e-literacy project in Kerala-Bhoomi in Karnataka, FRIENDS in Kerala, E-Khazana, DGFT, PRAJA, E-Seva, E-Panchyat, Mandals in Andra, Gyandoot, Computerised interstate check post in Gujarat-General Information Services of National Informatics Centre; Comparative study on E-Governance initiative in developing and developed countries like USA; E- China; Brazil and Sri Lanka

Final Exam