

Title of Certification Course: Certificate Course In E-governance

Name of Institution: Smt. R.P. Chauhan Arts & Shri J.K. Shah & Smt. K.D. Shah Commerce College & Department Of KRP Darjee Indo-American Institute Of Computer Science, Vyara

Course Credit for Proposed Course: 3

Total Course Hours: 45

Objective of the Course: To make students aware about working of various e governance based applications

Pre-requisite: None

Expected Outcomes of the Course: Students will have detailed understanding of how to develop an e-governance based application , the challenges and infrastructure required

Course Nature: (Theory / Practical / Field based or Blended) Theory

Eligibility Criteria of Participants: Any Undergraduate Student

Course Syllabus

1. E- Governance

Meaning, Scope and Importance of e- Governance (meanings, definitions, scope and importance of e-governance), domains, taxonomy, current status, Indian and Global Foundations, Four stages of e-governance, E-Government verses E-Governance, E-Government Readiness of Countries ,Status of E-Government in India , Key Challenges in Further Development of E-Government, Making government work for rural citizens, e-governance policy for Gujarat

2. E-Governance Models & Infrastructure Development

Introduction; Model of Digital Governance: Broadcasting / Wider Dissemination Model, Critical Flow Model, Comparative Analysis Model, Mobilization and Lobbying Model, Interactive – Service Model / Government-to-Citizen-to-Government Model (G2C2G); Evolution in E-Governance and Maturity Models: Five Maturity Levels; Characteristics of Maturity Levels; Towards Good Governance through E-Governance Models, Network Infrastructure; Computing Infrastructure; Data centers; E-Government Architecture; Interoperability Framework; Cloud Governance; E-readiness; Data System Infrastructure; Legal Infrastructural Preparedness; Institutional Infrastructural Preparedness; Human Infrastructural Preparedness; Technological Infrastructural Preparedness

3. Benefits, Impacts, Challenges of E-governance

Potential Benefits of E-Government for Key Stakeholders Benefits for Citizens : Results from an Impact Assessment Study ,Benefits for Businesses: Results from an Impact Assessment Study , Benefits for Agencies Implementing E-Government Applications , Impact of E-Government on Transparency and Corruption ,Results from a Study of Impact on Corruption , Improvement in Transparency through E-Government , Dealing with Corruption through E-Government, Cyber security – surveillance – cyber crimes; socio-economic issues – digital divide – capacity building – socio-political implications of e-governance – issues of integration; Networking of NGOs, CBOs – Government resource planning and process re-engineering; Government Process Re-engineering; Best practices and lessons from other E- governance re-engineering projects

4. Case Studies

Government of Citizen (G2C) Applications : Online Delivery of Municipal Services: Ahmedabad Municipal Corporation, Vijaywada, Kalyan-Dombiwali , Government to Business (G2B) Applications , Online Tax Filing Systems in Different Countries , Computerization of Interstate Border Check posts in Gujarat , Government to Government (G2G) Applications , Initiatives of e-governance in Gujarat (e-milkat,e-city,iwdms,e-dhara etc.)

Reference Books:

1. E-Governance Today Publication: ICFAI University Press by Sowmyanarayan Sadagopan
2. Government Online: Opportunities and Challenges Publication: Tata McGraw Hill by M P Gupta, Prabhat Kumar, Jaijit Bhattacharya
3. Ashok Aggarwal (Ed.), Governance – Case studies, University Press India Pvt. Ltd., Hyderabad, 2007.
4. B Srinivas Raj, E- Governance Techniques – Indian and Global Experiences, New Century Publications, New Delhi 2008.
5. Subhash Bhatnagar, Unlocking e- government potential- concepts, cases and practical insights, Sage, New Delhi, 2009
6. G Desai, Information Growth and economic Growth, Rawat Publications, Jaipur, 2005.
7. RP Sinha, E-Governance in India, Initiative and Issues in India, Centre for Public Policy, 2006.
8. Y. Parthasaradhi et. Al., E-governance and Indian Society, Kanishka, New Delhi, 2009