Some of the most dramatic technological changes have occurred with regard to information and communication technologies (ICTs) - especially over the past few decades. As a result, interest in the emergence of ICTs has rapidly grown in recent years, as a number of analysts and academics have sought to understand and explain the actual and potential impacts of ICT-based applications on societal development.

One of the many challenges facing the countries today is preparing their societies and governments for globalization, information and communication revolution. Policy-makers, business executives, NGO activists, academics and ordinary citizens are increasingly concerned with the need to make their societies competitive in the emergent information economy.

All over the world, governments integrated efforts to provide society with the benefits of e-Government defined as the use of information and communication technologies to improve the activities of the public sector organizations in particular.

The Government would implement a comprehensive programme to accelerate e-Governance at all levels of the Government to
improve efficiency, transparency and accountability at the Government-Citizen Interface.

We live in an increasingly interconnected society, where the Internet has spawned tremendous improvements in efficiency and customer service. People use the telephone and the Internet to get service 24 hours a day, seven days a week.

India has been harnessing the benefits provided by the Information & Communication Technologies (ICT) to provide integrated governance with an aim to redefine "governance" in the ICT age to provide SMART GOVERNANCE. Several significant initiatives have been taken at the Centre while the government has extensively promoted the use of IT in managing its internal processes and has drawn up a 'Minimum Agenda of e-Governance'.

Several State Governments have also taken various innovative steps to promote e-Governance and have drawn up a roadmap for IT implementation and delivery of services to the citizens online.

Realizing the growing importance and the impact of e-Governance the author at this juncture probing the available scanty literature could visualize that no through framework structures are being reported in the art of literature, which prompted to choose this area of specialization to study, analyze and to recommend the well defined strategies and framework structure for e-Governance which will help the performance of government activities with realistic precision.
The urgent need for e-Governance framework necessitated the author to negotiate and analyze the e-Governance structural procedures and to recommend a novel framework by defining the activities which are categorized as Government to Citizens (G2C), Government to Business (G2B), Government to Government (G2G) to develop a friendly user technological e-Governance framework structure which can immensely help the user for précised governance.

The proposed e-Governance doctoral work is designed in seven chapters where in the first chapter is devoted to present the fundamental structures of e-Governance and its related topics like data and information, management information system, audit together with needs and techniques.

In the second chapter the scanty available literature on e-Governance to the best of the knowledge and ability of the author is presented with the related topics of e-Procurement, e-learning, e-Commerce, e-Marketing and other related areas.

The defined categories of e-Governance namely G2C, G2B and G2G with their nomenclature and issues, its basic advantages are discussed and presented as the problem definition in chapter three.

The information system audit procedures which are generally stored electronically are scientifically analyzed as one of the key objective of the study and presented in chapter four detailing the management controls and application controls.

The core essence of the thesis is focused so as to minimize the issues of e-Governance by proposing the frame work activities
which include Planning, Social Audit, Audit on Services, Infrastructure Audit, Professional Audit, Software Audit, Performance Audit and Return on Investment designing the e-Governance framework and presented in fifth chapter.

In the sixth chapter of the study all these elements of the e-Governance framework are studied, analyzed through a live case study demonstrating the huge financial gains by implementing the proposed e-Governance frame structure.

In the concluding seventh chapter of the study the author proposes certain novel suggestions and recommendations to the planners, practitioners, the policy makers and in particular to the government for proper consideration of the findings of the study which enormously help in fine tuning the e-Governance applications which will be a definite factor that helps in enhancing the quality of life.

The author is pleased to inform the examiners that five research papers relating to the study area are published in leading international journal which two other research papers are presented at International conference / Symposium.

PUBLICATIONS

■ "INFORMATION SYSTEM AUDIT FRAMEWORK FOR E-GOVERNANCE" THE INTERNATIONAL JOURNAL OF COMPUTER APPLICATIONS IN ENGINEERING, TECHNOLOGY AND SCIENCES - ISSN: 0974-3596, volume 2, issue 2, April 2010

■ "INTEGRATING DATAWAREHOUSING WITH E-GOVERNANCE" THE INTERNATIONAL JOURNAL OF EMERGING TECHNOLOGIES AND SCIENCES - ISSN: 0974-3588, volume 3, issue 2, JULY 2010
■ "E-GOVERNANCE FRAMEWORK FOR GOVERNMENT TO BUSINESS APPLICATIONS" THE INTERNATIONAL JOURNAL OF COMPUTER INFORMATION SYSTEMS - ISSN: 0974-4283, volume 1, issue 3, oct.2010


■ "FRAMEWORK FOR GOVERNMENT TO CITIZEN APPLICATIONS " is accepted for publication in THE INT. JOURNAL OF INTERNATIONAL SCIENCE AND TECHNOLOGY TRANSACTIONS PRESS, UK

A research Paper "SOCIAL AUDIT FOR e-GOVERNANCE APPLICATIONS" is communicated for publication in THE INTERNATIONAL JOURNAL OF VIEW POINT

A research paper "INTEGRATING E-GOVERNANCE WITH DATA WAREHOUSING" presented at the International Conference in conjunction with International Indian Statistical Association (IISA) and Indian Society for Probability and Statistics (ISPS) on statistics, computers and allied science, Vizag, 4-8th January 2010.

Presented research paper "FRAME WORK FOR BETTER E-GOVERNANCE " presented at the National Symposium IGNITE conducted at G.Pullaiah College of Engineering and Technology, Kurnool, 10-11 April 2010.