

Increasing Employability through IT Empowering; in collaboration with ISTD

Introduction

Technology has become the main driving force of modern world. It has altered many of our styles and changes in the professional front. Technology - even in small amounts- help develop nations and communities to overcome tradition to take leaps forward. Information Technology specially holds the key to the empowerment of all of us. The term "IT" encompasses the methods and techniques used in information handling and retrieval by automatic means. The means may be computers, telecommunications or office systems or any combination of these elements, so on and so forth. It to its credit has combined the discipline of science, technology, and engineering with the technology of management which immensely helps human beings in handling information, facilitating communication and made easy to manage such other critical and complex tasks. It uses computers and other electronic devices to access and process large quantities of data which aid in the storage, retrieval, communication, and management of information at any level. It includes both hardware and software.

Broadly IT includes all matters concerned with the furtherance of computer science and technology and with the advent design, development, installation, and implementation of information systems and applications. At one end it continues to create enormous scope for Employment opportunities in a changing world like ours where as on the other end, it makes a great deal of value addition to every part of our professional life. While the world is railing with growing number of problems and issues, the major ones come under unemployment, where IT harnesses business enterprises and alliances to development world giving a major boost to employment generation by getting people empowered with it.

Objectives

1. To orient the participants to IT tools and techniques and latest emerging trends in IT sector.
2. To help them to align information technology with business initiatives.
3. To encourage them to identify the scope for high impact IT applications in the government and other development sectors ensuring fast implementation and proper monitoring of development programs through its proper use and application.

Coverage

- LAN technologies
- WAN technologies.
- Desktop technologies
- Thin client technologies (Citrix).
- Post-PC era (palm top and other devices).
- Trends in network operating systems (Windows 2001, Netware 5.1, Linux).
- Directory services (NDS/ADS/LDAP).
- Client server technologies.
- IT infrastructure management and network management.
- Trends in software development platforms.
- Java, Java Beans, Jini.
- Data warehousing & data mining

- ERP.
- Internet/intranet/extranet trends
- E-commerce
- Firewalls and network security.
- Innovations in IT applications leading to business benefits
- Getting value out of IT investments.
- Advances in telecom technology - 3G technology.
- Carving out realistic road map by Individuals for strategy plan and intervention to follow up.

Methodology

The approach to training will be mostly participatory in nature and accordingly the tools and techniques adopted to encourage active participation and involvement. There will be an appropriate mixture of lecture methods, case analysis and discussion, group exercises, discussion and presentations.

Expected Outcomes

1. Participants became IT empowered to successfully apply the acquired skills in successful management of Businesses.
2. E-Governance helped them to use as an effective tool for organizational and professional Communications.
3. IT increased their efficiency to sustainably align to different livelihood sectors.

Expected Participants

Managers, Professionals, Government Officers and Development Practitioners working with NGOs and CBOs including Panchayati Raj Representatives and such interested Individuals from Corporate houses and Private sector.

Programme Directors

Prof. G. K. Nayak
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Duration

3 days: October 8-10, 2009

Venue

Bhubaneswar