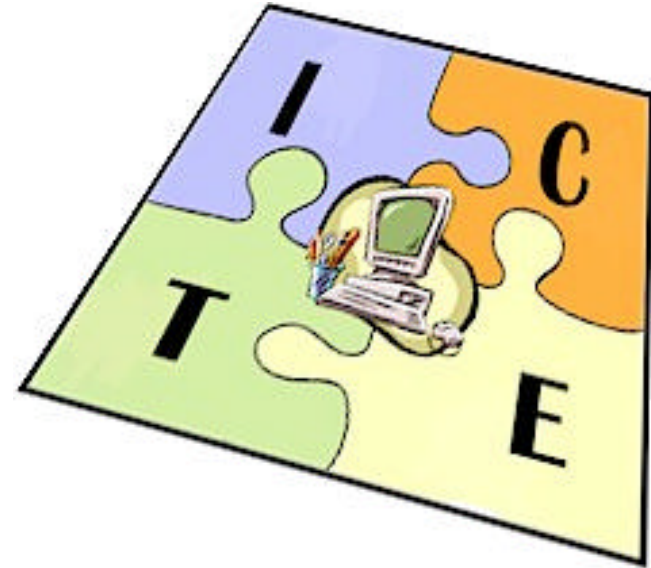


# *ICTE Syllabus*

**Workshop  
Task 1:**



**Labels (Answers)**

## Accessing and Constructing Digital Information

- Reviewing sources of information
- Transforming data into knowledge
- Investigating methods of gathering data
- Identifying associated human intervention in processes
- Investigating bias, integrity and accuracy of information
- Investigating information as a commodity
- Applying elements of the information literacy cycle
- Developing search strategies in a variety of environments
- Presenting to defend or promote a viewpoint
- Constructing simple information systems
- Identifying and classifying types of information
- Considering presentation and target audience
- Working in teams on project activities
- Investigating privacy and intellectual property issues
- Identifying ways and purposes for information access

## Digital Communication and Publishing

- Becoming familiar with design elements and principles
- Considering technical constraints
- Meeting the needs of specific audiences
- Evaluating the effectiveness of design in publishing
- Understanding the capacity of computer media
- Publishing for a particular audience or purpose
- Engaging in teamwork and project management
- Creating multimedia products and web pages
- Investigating societal influences and access
- Investigating the impact of censorship laws
- Identifying copyright restrictions and ownership
- Considering impacts of contemporary media
- Investigating the factors which influence publishing
- Investigating inequitable access to digital publishing tools
- Converting different forms of digital media

## Interfacing with Machines

- Investigating the nature of interfaces
- Customising software installations
- Identifying familiar metaphors in machine operations
- Controlling and modifying interfaces to meet needs
- Understanding the tools which customise interfaces
- Constructing an interface to meet human needs
- Analysing the logic of algorithms
- Producing software solutions to challenges
- Constructing processing sequences from algorithms
- Investigating the logic of systems and sub-systems
- Identifying and incorporating feedback systems
- Devising ways to monitor computer systems
- Investigating machines which emulate human behaviours
- Investigating codes of social responsibility and ethics
- Identifying issues related to the development of software

## Participating in Online Communities

- Investigating the nature of online communities
- Identifying the purposes of online communities
- Choosing strategies for online communication
- Investigate a range of online communication tools
- Analyse online behaviors and change in communities
- Develop and use criteria for effective evaluation
- Documenting and developing an online event
- Negotiating a project management process
- Working in teams to respond to a challenge
- Investigating issues related to online interactions
- Developing an online personal code of practice
- Identify preferred futures of online communities
- Conducting debates on social and ethical issues
- Considering media reports and news articles
- Role-play scenarios dealing with inappropriate interaction