

**Best Practices/  
Novel  
Activities  
of the  
Department**

# Practice # 1

## **Title of the practice:**

Research projects focused towards developing necessary skill sets among students through practical orientation about digital libraries and information and service systems.

## **Objectives:**

1. Information ecosystem supporting culture heritage preservation, enriching local economy through information system supporting arts and crafts.
2. Test beds for creating effective digital library infrastructure pertaining to arts and crafts, local flora and fauna, heritage preservation etc.

## **Context:**

1. Enhancing technical skills of students with more focus on information consolidation and repackaging.
2. Developing better attitude for work culture through team works.
3. Enriching research aptitude and problem solving skills among students through better understanding of logic and implementation.

## **Issues**

1. Students need wider access to digital infrastructures to gain better understandings of digital systems.
2. Unhindered access to digital heritage sites and cultural artifacts for inculcating practical skill sets pertaining to digitization through scanning, capturing, documentation and digitalization.

## **The practice**

1. The skill set enrichment among students through practical exposure to digital library infrastructure and creation and maintenance exposure to online information system for developing an enhanced know how of modern data sets and their management through information skill development.

## **Evidence of success**

1. Students have successfully created testbeds for evolving a user friendly digital library infrastructure. These testbeds include data sets focusing on arts and crafts, local folklore, important Kashmiri authors and their books, fruits and flowers of J&K, cultural heritage items like monuments, manuscripts etc.
2. These success stories clearly indicate that the human resources produced in the depth have skill sets matching the modern changes required.

## **Problems encountered and resources required**

1. The major problems encountered are in terms of financial implications for developing the necessary infrastructure for gaining practice aspect covering digital preservation and online infrastructure management.
2. IT support for facilitating online availability of these resources.

## **Practice # 2**

### **Title of the Practice**

Inculcating Information Technology (IT) skills among students particularly oriented towards various library automation packages.

### **Objectives of Practice**

1. Providing an insight into the library automation environments.
2. Enriching the knowledge about library automation.
3. Creating an atmosphere that helps in proper adaptation and understanding of library automation.

### **The Context**

1. Incorporating necessary technical skills in students required for automation of libraries.
2. Enhancing an accommodative approach for teamwork.
3. Developing a problem solving nature among students.

### **The Practice**

1. The practice enhances/ incorporates the required skills among learners through practical exposure to different automation software packages e.g., Koha.
2. Students are capable to create and work in automated environment.
3. Upliftment of traditional resources to automated ones.

### **Evidence of Success**

1. Students have successfully created websites.
2. Students have been successfully able to work with different library automation software package.

### **Problems Encountered and Resources Required**

1. The major hindrance in successful rendering this program is that of finance.
2. Lack of technical support is another bottle neck.