

## **1. ART INTEGRATED LEARNING AS BEST PRACTICE**

In the year 2017-18, RIE, NCERT to has undertaken an in-depth and longitudinal study with a rural block as sample of the study. The basic purpose of the study was to implement, various intervention brought out by the council and to assess their impact on attainment of learning outcomes. For this purpose a rural block, namely Ichhawar block of Sehore district, Madhya Pradesh was chosen. This project was launched with Base-line assessment of students learning level in basic school subjects using national achievement survey tools developed by NCERT. On the basis of Base-line achievement and recommendation of national achievement survey conducted by NCERT, Art integrated learning was used as an intervention. Art Integrated Learning (AIL) is a teaching-learning model which is based on learning ‘through the arts’ and ‘with the arts’: it is a process where art becomes the medium of teaching-learning, a key to understanding concepts within any subject of the curriculum. Learners explore creatively while building connections between different concepts through various art forms. Art experiences, both in visual (drawing and painting, clay modelling, pottery, paper crafts, mask and puppet making, heritage crafts etc.) and performing arts (music, dance, theatre, puppetry etc.) lead to a better understanding and construction of knowledge about different concepts. Arts have the flexibility to accommodate age-appropriate opportunities for learners who can explore at their individual pace. This resonates with the experiential learning approaches.

The basic objectives of Art integrated Learning are Children’s need to experience processes rather than strive only for a pre fixed goal; Experiential learning of academic content leading to holistic learning; Interdisciplinary connections; Expression with freedom and opportunity for self-reflection development of different domains; Possibility for children with different social backgrounds to interact on one common platform; Active participation of every child; Growth of social skills by giving students experiences of working as a team; Emotional expression and stability; Appreciation for diversity and cultural confidence; Observation, experimentation and building scientific temper; Aesthetic sensibility and respect for national and cultural heritage etc.

Regional Institute of Education, Bhopal conducted Five-day training program for 41 schools heads on Art Integrated Learning (AIL) approach and Learning Outcomes (LOs) at DIET, Sehore in the month of March 2018. On the basis of feedback of participants, Institute realized to propose same training (Art Integrated Learning) for all the 651 teachers and academic coordinator of Ichhawar block, Sehore district of Madhya Pradesh.

## **2. E-Library Best Practices in RIE Bhopal - 2017-18**

Best practices are considered continuous improvement tools for products, processes and services of an organization. Quality collection, quality of services, ICT integration, benchmarks and best practices adopted by the academic libraries are the main concerns of NAAC. Best practices improve users' maximum utilization of the library resources and quality of library services. In addition to the routine activities some best practices can be adopted and persistently practised in the academic libraries for the quality enhancement. RIE Bhopal Library has been constantly exploring innovative methods to meet users' information needs by improving efficiency and simplifying work processes through digital technologies.

### **Objectives of the e-Library**

The primary objectives of establishing the e-Library in Regional Institute of Education, Bhopal are to:

- i. Enable library to manage very large amounts of digital information available in various forms like, e-books, online journals, databases, OA materials, Web materials, etc.
- ii. Preserve unique collections through digitisation
- iii. Preserve Institutional publications in digital form and provide online access to these materials.
- iv. Provide faster access to information on campus and off campus
- v. Facilitate dealing with data from more than one location
- vi. Enhance distributed learning environments

### **E-Library of RIE, Bhopal**

Library of the Institute is called as Learning Resource Centre, was established in 1964 with the aim to provide right impetus for the intellectual growth of students, teachers and researchers. It holds knowledge resources predominantly related to the subject 'Education' and provides access to various information resources on and around the subject stretching to latest books, journals and audio-visual materials. At present the library has around 72,000 print and more than 2000 e-books, 128 print and 130 e-journals, 4 CD-ROM and on-line databases, Inflight N-List consortium materials, more than 5000 dissertations and reports, and many other Open Access downloaded materials.

Digital library of the Institute was established in the year 2012 and continuously growing with the collection of e-resources like: e-books, on-line journals, databases, Open Access materials, etc. for the students with the intension of learning at their own convenience. Students can have access and read the library digital materials in various digital format (e-Books, audio-books, videos, etc. on demand 24X7) anytime and anywhere using their preferred devices. The library is developed in hybrid model with the most advanced technological applications. The library is now fully computerized with KOHA (LMS), DSpace based Institutional Repository (IR), RFID based circulation and security system, Joomla powered website and many state-of-art

technologies. On-line Public Access Catalogue (OPAC) Kiosks facility is available in all halls of the Library and Web-OPAC access is through website.

### **E-Library System and Services:**

The e-library of the Institute provides various services to users with the existing hardware, software, Internet and local network platforms available in the Institute library system. The e-Library comprises of the components like:

1. One High-end Server
2. LIBSYS open source software for library automation
3. Subscription of e-books, on-line journals, databases, OA materials, etc.
4. On campus access to users to use e-resources
5. Library website on Wordpress OS platform for single point access to e-resources
6. Use of Open Source Software (OSS) in different operations

### **Outcome of the Best Practice:**

Prolonged use of technologies experienced to say that the innovative ways of using digital technologies increases the quality of services, sets benchmark and ultimately brings elevation in the image of the library among the user community. The major outcomes of the e-library are:

- i. The usership of library materials increased multi fold involving virtual users.
- ii. Library users got 24x7 access to library materials
- iii. Remote access to the library materials could be possible
- iv. The space problem and budget crunch could be managed by acquiring Open Access materials and using Open-Source software.

In time to come, the digital library best practice will definitely help the Institute library motivating to meet the information requirements of users in best possible way.