

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Development of Institutional repository and, access of library resources using QR code: The institute library has developed an institutional repository by collecting and preserving digital copies of the intellectual output of the institution. The digitized research projects reports, training and orientation outcomes reports, student dissertations, faculty research achievements and other documents are being disseminated to promote wider access and visibility of institute scholarly content. The library has also truly enriched their services by providing access of OPAC, institute repository, current content, subscribed journals & newspapers, book requisition, user guide and institute website through QR code.
2. Institute Environmental theme park and organization of Prakriti Mela: The institute has developed and projected an environmental theme park for strengthening the biodiversity and environment based school education programmes. For this, the institute environmental theme park maintains the various ecosystems, medicinal plant conservatory, a centre for non-conventional source of energy, a green house, conservation of water and soil and organic farming. To sensitize and aware students about the various environmental theme institute also organize ‘Prakriti Mela’. The event provide direct exposure to institute students in demonstrating the course component of their syllabus and inculcating environmental related values for conservation of biodiversity, natural composition of atmosphere and natural resources. The theme park also benefits the nearby schools students in demonstrating the structure and functions of various ecosystems at a single place.
3. Development of institute app for dissemination activities planned under block research project: For disseminating the planned activities and providing a platform for the teachers to learn and share the practices under the research study of implementing need based interventions an app titled “Interventions at Block level” has been developed. The app has all the information related to the study such as vision, mission and objectives of study, name of schools covered with details of student and teachers, research methodology adopted for the study, Baseline achievement assessment and analysis of students, interventions modules, Art Integrated Learning (AIL) activities of the block and details of interventions implemented and. The teachers of the block are being benefitted by the app by exploring the resource material. The APP is also a sharing platform for peer learning and projecting their activities.
4. Career guidance and counselling awareness programme for the rural school students, teachers and parents: To aware and expose rural school students, teachers and parents about the various career options, the institute is organizing a career guidance and counselling exhibition in rural schools of Hurda block of Bhilwara district. The exhibition gives opportunity to the students and parents of the block in guidance and counselling for planning future studies. The exhibition also benefitted the institutes’ Diploma Career Guidance and Counselling (DCGC) students to have real experience of interaction and demonstration, and presentation on the theme based situations.
5. Institute students working with community programme: The institute organized working with community programme with the aim to orient students towards

community sensitization for retention, enrolment and regular attendance of the village children in the schools and to aware them, about the various schemes of government related to education. One of the objectives of the programme is also to provide a platform for students for demonstrating the activities for establishing the link with community, interaction with various community stakeholders (parents, SMC/ SDMC, villagers) along with teachers and students.

6. Use of experiments at Micro scale to promote the green chemistry at graduate level: The innovative micro scale and greener approach for experiments in Chemistry of B.Sc.B.Ed programme is being adopted and extended for learning. The experiments have been modified to be worked at micro or small scale. The micro scale lab has established in the institute where experiments can be performed at small scale along with the regular experiments. The manual for performing experiments has already been developed in form of a book “Greener approach towards Chemistry Experiments for undergraduate level”.
7. Every year we are doing in-service training programme for capacity building of education personnel in the states under the jurisdiction of RIE, Ajmer. This year, a research methodology and data analysis training programme was organized for DIET and SCERT personnel of the states. For this programme, a logical frame was developed for the professional development of DIET and SCERT faculty including both subject related skills and personal attributes required to learn the research competencies. In the training process, adult learning principles were followed to create learning. In the logical frame, equal weightage was given to the creation of knowledge as well as experiencing and reflecting in groups. The whole training process transacted on the basis of a training model adopted for this in-service training. The training room was arranged to stimulate the curiosity and thinking of adult learners. Every day, in addition to content transaction, a rating scale was administered to sensitize the personal attributes and progress of the learning was monitored through reflection sheets. Above all, the process of the training programme provided enriching experiences to the trainer as well as trainees.