

**2018-19**

## **BEST PRACTICE - 1**

**1. TITLE OF THE PRACTICE:** Improving Teaching – Learning Process

**2. Goal:** To ensure the completion of syllabus according to the academic planner of each department

To encourage teachers to adapt to technological advancements including

ICT adoption in class room teaching

To improve pass percentage

**3. THE CONTEXT :**

The syllabus coverage in some cases is being hurried and towards the end of

The semester, information is being crammed at once. This sluggish coverage initially and hurried coverage later should be avoided giving enough time to students in comprehending the topics and assimilating the facts. The teachers find it difficult to keep pace with the techno – savvy student learners. It has become essential for some of the teachers to adapt to the latest pedagogic styles and include ICT in class room teaching.

The mismatch between the student learner and the teacher in the use and comfort of handling varieties of tools available for teaching – learning needs to be bridged.

**4. THE PRACTICE:**

Academic planner along with the calendar of events is uploaded on the website for information to students. The Principal along with the heads of different departments monitor the pace of coverage of the syllabus. Informal feedback is obtained from students regarding the content delivery by different teachers. The Principal and heads of all departments hold informal meetings and cull out the information needed. Frequent assignments, tests and evaluation are conducted to improve performance in the semester – end examinations.

**5. EVIDENCE OF SUCCESS:** Some of the teachers have adopted modern pedagogic styles and ICT in their classes.

Appropriately paced and timely completion of syllabus

Increased attendance in the classes

Improvement in results.

**6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:** The biggest impediment which may dampen the spirit is the resistance of technology adoption by teachers.

Paucity of funds.

## **BEST PRACTICE - 2**

**1. TITLE OF THE PRACTICE:** Student Study Project.

**2. THE CONTEXT THAT REQUIRED THE INITIATION OF THE PRACTICE:**

Usually students get exposure to research or project work at PG level. As the students are new to the research, they encounter many issues in selecting the problem/area, formulation of hypothesis and Data collection.

As the students are not well trained at university level as per the industry needs, soon after joining the Job in various Laboratories/industries, the candidates face practical problems in field level.

Realizing that the present system offers a very rigid pattern, which is inadequate to satisfy the interests and aspirations of the students. The present curriculum is not fulfilling the industry needs.

Our Institution has introduced innovative practice to enhance the research analyzing and problem solving skills. It is a good opportunity for our students to get exposure to Research at UG level.

**3. OBJECTIVE OF THE PRACTICE:**

To inculcate the Research aptitude in the students

To develop presentation skills among the students

To improve the Team spirit among the students

To make them familiar with writing of the project report

**4. THE PRACTICE:**

A meeting is conducted with all faculty to discuss and chalk out a week long programme to create awareness among the students on the project/research design and to involve them in the project.

Subject expert committee has been formed to decide and select the topics for the project.

It is made recommended to submit at least one project work with a group of five students from each subject.

Supervisors are guiding the students in the selection of the Project problem and help them in completion of the project.

Faculty is actively engaged in training the students in the areas of presentation (preparing the power point presentation slides), soft skills and computer skills.

**5. OBSTACLES FACED IF ANY AND STRATEGIES ADOPTED TO OVERCOME THEM:**

Students hardly come forward to participate in the project work. It is difficult for them to do project in team. Faculty Motivate and encourage the students to project work in the group

Selection of project problem where the resources are insufficient and finding the project problem in a stipulated time is an obstacle. With the help of Subject expert committee we have overcome this issue.

#### **6. IMPACT OF THE PRACTICE:**

Students improved their presentations skills

Students excelled in the State level “Students study project presentations and selections” competition conducted by the CCE Telangana, Hyderabad. The intension of the programme is to develop research aptitude at UG level.

Many projects have been selected for the presentation at State level programme

Students bagged prize in Telugu Project at state level.

#### **7. RESOURCES REQUIRED:**

- Dedicated, knowledgeable teachers
- Additional learning resources
- Laboratory equipment, ICT
- Digital library resources
- Separate budget allocation