



**Science College, Kokrajhar**

## **Best Practices**

**CRITERIA 7.2.1**

## **BEST PRACTICE 1**

### **Title of the practice: Semester wise teaching plan and research motivation**

#### **Objective:**

- Ensure uniform distribution of entire course syllabus for the entire academic session.
- Heads of various departments are asked to keep a check on uniformity in teaching among the staff members so that there is uniform distribution of classes in each semester and courses are completed in time.
- Encourage faculties to do research work and motivate students to actively participate in various research programs

#### **Context and the practice: Semester wise teaching plan**

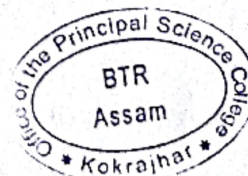
Since the academic session commences from the month of August in every year with each session being divided into two terms i.e., August to December and January to June, the faculty members of each departments has to prepare session wise teaching plan. Here staff members are asked to fill in teaching or lesson plan in the beginning of the semester. At the end of each session teaching plans are submitted to the heads of the department who evaluates and ensures that uniform distribution of topics was distributed among each staff members.

**Research motivation:** To provide required platform for good research work, teachers and undergraduate/ postgraduate students are motivated to do research works via participating in institutional seminars, national and international seminars, paper or poster presentations and online seminars. Moreover the college library is connected with broadband facility to have access to the internet for the staff members. The institution is also tied up with allied university such as Royal Global University, Gauhati University and Bodoland University. Besides that interactive sessions with other research scholars are also done to innovate research knowledge.

#### **Evidence of Success: Semester wise teaching plan**

Entire syllabus with practicals is covered in time causing minimal loss to the students. All the subject topic is covered by particular staffs within that assigned period so that all the required topic is taught and completed in due time.

#### **Evidence of Success: Research motivation**





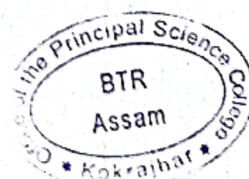
Development of good research papers with students under the guidance of teachers and publication of those articles in reputed journals. Internet facility is also being used by all those who usually intend to pursue research and publish documents.

**Problems encountered and resources required:**

- It was challenging to design semester wise teaching plan with limited teaching staffs and contractual teachers. However with open talks explaining the advantages of having a term wise teaching plan to the staff members, designing and execution of lesson plan was successfully conducted for each semester for smooth conduction of classes.
- Lack of proper scientific training among undergraduate students. Poor communication and lack of proper guidance. time managements, lack of quality literatures.

**Outcome:**

- Courses completed in time
- Development of good research papers



## **BEST PRACTICE 2**

**Title of the practice:** Skill development through certificate course

**Objective:** The main aim of this program is to train students of each department in skill-based development courses so that they can empower themselves to compete in job market.

**The Practice:** Skill development course is been introduced in each seven departments including English where a group of teachers voluntarily conducted classes without collecting fees and provided training to students to equip them with self-job orientated skills. Hands on training are conducted and the students are made aware of the importance of skill acquisition and the necessity of skill-based programme. Based on curriculum design students can later start or run business and become entrepreneurs or open start up business.

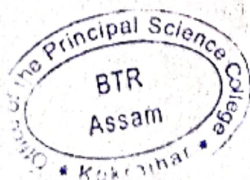
**Evidence of success:** Since skills and knowledge serve as a driving force for economic and social growth, thus the impact of programme is immense with large number of students intending to join in the programme.

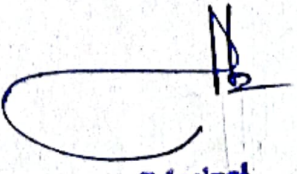
**Problems encountered and resources required:**

- Problem in fund generation for maintenance and smooth running of the course
- Lack of awareness among students about skill development programs and their benefits
- Lack of knowledge on how to avail opportunities or how to access benefits after completing skill development courses.

**Outcome:**

- Trainees are confident and equipped with knowledge and skill based techniques.
- Expanded capabilities and self employment generation among the trainees



  
Principal  
Science College, Kokrajhar