7.2.1 Describe any two institutional best practices

Best practices 1 : COOPERATIVE LEARNING

Motto: Enhance team work in learning environment.

Cooperative learning is active student involvement in groups to attain learning goals. It includes planning, coming up with clear directions, delegation of work and student involved in the process of measuring learning outcomes. In cooperative learning value of cooperation, teamwork and collaboration play a vital role. Through this method the students equip themselves with skills necessary to deal with the work place dynamics when employed.

Objectives of the Practice:

- To help the teacher achieve the academic and social goals in an environment of students with wide range of skill sets to achieve structured positive interdependence.

- To understand both individual and group responsibility to achieve shared goals.

- To promote healthy respect among team members while acknowledging individual differences.

- To create a dynamic learning environment which nurtures students' self-confidence, collaborative and decision-making skills.

- To learn effective planning and communicative skills.

- To bridge the skill gap among the students from varied background.

- To work in groups to attain common learning goals.

The Context:

As a part of cooperative learning the students are made to actively participate in the teaching learning process. The teacher acts as a facilitator to introduce the students being mindful of individual differences to establish team norms. It was undertaken with the purpose of creating an environment of accomplishment for students.

The Practice:

The core purpose of cooperative learning is to actively include student's in the learning process; empowering the students in a way that is not possiblein a lecture format.

In the beginning of cooperative learning, the studentsestablish team norms. These team norms act as guidelines or rules that needs to be followed by all group members agree to work together. Norms for working in groups tend to be very different from traditional classroom norms.

Small groups are created to make sure that each student participates, successfully understands and completes the assigned task in the given time frame. The approach was undertaken as it promotes a combination of teamwork with individual accountability.The activities involved in this method, promoted interpersonal skills which is needed for successful employability. This structured approach which includes a series of steps, requiring students to create, analyse andapply concepts. It is a teaching strategy that allows students to work together in small groups with individuals of various talents, abilities and backgrounds to accomplish a common goal. Helps clarify concepts and ideas through debates and discussions. The level of interactions within groups is greater than in instructor led discussions. The feedback is received immediately. It is through these interactions. The students present different viewpoints that simulates learning. Emphasis is placed on learning through cooperate in order to find the best possible solution to a problem. Creates a situation in which students have to explain and discuss various perspectives, leading to greater understanding of the topic.

Problems Encountered:

Since students have to generate an answer or information within their group, work time may take longer than the traditional lecture – Since students are working together on a group assignment. It is difficult to assess students with a paper and pencil test.Some say that instructors who rely on small groupwork to their teaching responsibilities. It was noticed that

talkative student monopolised the group's time and tend to take control of the group. Some students who are poor readers or slow thinkers had trouble creating a good report for their group.

Resources Required:

The teacher has to be a skilled facilitator, an active moderator to maintain the group activity in the right direction. Resolving group conflict can be a major challenge for instructors.Grouping students together to work independently even for a short period of time may encourage off the track behaviours, it has to be recognised and brought back to the task on hand. While the instructor is circling the room to observe and interact with the groups, it is difficult to make sure every group is productivelyworking on their assignment.

Best Practices 2

Motto: Enhance learning environment through digital skill technology.

Installation of LMS and Smart Class-rooms to enhance learning experience. Equip students with the digital skillsets required in today'sworld.

Objectives of the Practice:

- To enable students to improve problem solving, critical thinking abilities throughdigital technological programs.
- To apply the existing digital skill in communication and project presentation
- To handle e-content, access relevance, analyse and utilise the resource in appropriate manner.

The Context:

Our educational system is change, in keeping with the changing times the University has installed the LMS and Smart class-room toenhance learning experience. Tools are a great success as they are visually attractive and engages the students' audio-visual senses, which is

most appealing to the students. This method of teaching helps students to break out of their shells and become good communicators. The smart-classroomopens door to digitalteaching and learning methods for both the teachers and the students by coordinating latestadvancements in technology with academics.The e-learning contents with help of audios and videos, multimedia, images, PPT presentations, 2D & 3D animationsmake the students projects and presentations enjoyable.

The Practice:

Smart class-room ensures thattopic is understood by every student with different level of understanding abilities. Moreover, implementing this kind of classroom education enhances student teacher interaction and collaboration. The use of familiar technology like desktop or laptop makes students feel more comfortable and confident.

Evidence of success:

As youngsters are influenced by the latest advancement in technology, this gives them an opportunity to exhibit their acquired skills in a constructive manner. The collection of relevant data, storage, and analysis of the same becomes easy use these tools. It enables students in participating in online conferences and webinars**.**

Problems Encountered:

- Student tend to learn at their own phase
- Highly dependent on electricity
- Expensive and complex to implement
- High maintenance costs due to many people handling equipment.

Resources Required:

Devices such as computers, digital boards, etc. are fragile and not easy to operate requires proper network connectivity such as LAN, WAN, Internet, etc. The university requests the State Government to fund for overall development of the university, depending on the funds

allocated, the university creates and enhances the infrastructure. The University campus infrastructure is maintained by a qualified estate supervisor, who monitors the campus activities. The procedures to use the facilities and policies to maintain are formulated for the development of the infrastructure. CCTV's cameras are installed in various places in the university campus. Out Source, Annual Maintenance Contract (AMC) for critical electrical equipment such as diesel generators, UPS, AC units and Intercom Exchange exists. The electrical personnel employed by the University are fully dedicated to maintain all electrical fittings and utility equipment. A 24 hours uninterrupted power is supplied by standby DG sets.