BEST PRACTICES

Best Practice-1

1. **Title of the Practice**: Creation of Blended Learning Systems
2. **Objective**: To ensure the learning experience of students is more enriching while imparting effective curriculum delivery during the pandemic.
3. **The Context**: The lockdown happened all of a sudden where no one was prepared. The infrastructure was geared for blended teaching both on teacher and students' part.
4. **The Practice**:
   - ZOOM Cloud Meetings licenses were procured for providing a platform for effective teaching learning process.
   - Teachers were given exclusive training on conducting online classes.
   - Teachers provided ICT facilities and also installed white boards at homes.
   - Online counselling /Guest lectures were organised
   - Assignments were given to students to engage students in continuous learning
5. **Evidence of Success**:

   The online lectures conducted daily are recorded and the recordings are available on ZOOM store. Lecture notes and PPT are made available on the college MOODLE server to facilitate the students. Faculty members upgraded their knowledge and skills required for blended learning.
6. **Problems Encountered and Resources Required**:

   The students as well as faculty members were not well equipped to go online for the teaching learning process. Initially, there was no awareness about software to be used and they had to be trained.

Best Practice-2

1.**Title of the practice**: Students' centric approach

2.**Objective**:

- To create a platform for the students to get industry exposure.
- To bridge the gap between academia and industry.

3.**The Context**:

- The institute was affiliated to Jawaharlal Nehru Technological University Anantapur and had to follow the curriculum prescribed by the University till the academic year 2020.

4**.The Practice**:

- The college has got its autonomy, and best practices were incorporated for the benefit of students without delay.
- Introduced Career Competence and skill Development courses, Term-Work etc to bridge the gap between academia and industry in the Regulation NECR20 and to boost their confidence.

5.**Evidence of Success**:

- The college has got its autonomy status and the new regulations NECR20 were introduced from the academic year 2020-21.
- The approved NECR20 course structure and syllabus (which are incorporated with best practices) by the Academic counsel and Board of studies.

6.**Problems Encountered and Resources Required**(30 Words):

The syllabus was governed by the JNTUA and as an affiliated college, the institute had limited control over the same.

7.**Notes**:

Now, the institute is Autonomy , this could be overcome to a large extent.

Best Practice-3

1.Title: Clean Campus and Green Campus

2.**Objectives**: To maintain & beautify lush green gardens all around the campus and to reduce energy consumption, and improve energy efficiency on campus.

3.**Context**: The campus is located in the outside of Gudur city . The institute is committed to the green movement and has 41 acres of campus area with impressive infrastructure to provide a conducive environment for academic activities.

4.**The Practice**

- Lush green gardens/landscaping with trees and potted plants all around the campus.
- Renewable energy used as solar panels.
- Energy Conservation using LED bulbs, LCD monitors etc
- Effective Sewage management and no hazardous waste produced on campus.
- e-waste is collected and handed over to external vendors.
- Water harvesting

5.**Evidence of Success** :

- NEC, Gudur is an environmentally friendly institution.
- Became Plastic free and paper free campus.
- Green landscaping with trees and potted plants in the campus.

6.**Problems Encountered and Resources Required**:

Institute needs government support for taking many green initiatives like installing more solar panels, installing automatic switches for saving electricity, equipment for measuring air quality and Recycling machines.