GOVERNMENT DEGREE COLLEGE, RAVULAPALEM

Best Practices 2019-20

Title of the Practice : **Participatory and Experiential Learning**

Objectives of the practice

1. To make teaching-learning transaction more student centric and need based.
2. To lay emphasis on activity based teaching to promote active participation of students in teaching-learning process
3. To redefine the role of the teacher as facilitator and supporter instead of being a mere supplier of knowledge.
4. To foster the culture of self-learning among students
5. To give more importance to participatory and experiential learning
6. To implement ICT based pedagogical tools to strengthen students' knowledge base and to impart employability skills
7. To promote ICT use by students in delivering class seminars, student lectures and student made LMS
8. To mold the student into an all round personality

Context

At the entry level, the students are more oriented towards Teacher Centric learning methods with more inclination on passing the examinations instead of focussing on concept based learning. If they follow the same, they may not be fit to be a prospective employee in the job market. Student participation and student gaining first-hand-experience are the need of the hour. Moreover, there is a radical shift in the pedagogy from teacher centric teaching learning methods to student centric teaching learning methods.

The Practice:

Field Trips:All the departments organize field trips in accordance with the syllabus prescribed by the university in order to offer the students first-hand learning experience of the topic. The learning outcomes are gauged by the feedback given by the students and also by assigning them Project Work based on the field trip experience.

Class Seminars:All the departments assign topics for seminars to students. They chose the topic of their interest and present them. Class seminars are held as individual and group activity.

ICT based quizzes are conducted by the departments using ict tools like kahoot and google forms.

Debates and Group Discussions are held on cross-cutting issues like gender inequalities, environment consciousness, drug abuse, human trafficking etc.

News Papers as Learning Resources: Students read news and several informative articles/editorials from newspapers daily and keep themselves abreast of the happenings around the world.

Collaborative Learning: Students gather open air in the pollution free environment amidst green surroundings to read textbooks and discuss the concepts among themselves, raise questions, get their doubts clarified among themselves under the guidance of the teaching faculty concerned.

LMS preparation by students: Students prepare LMS on the topics of their interest and upload them in the college LMS/You tube channel. Efforts are being made to involve more students in this practice.

Role-plays: The Language Departments employ the techniques of role-plays to enhance the communication skills of the students and the role plays are also used as evaluative technique to assess the skills of the students.

Puzzle Solving: Puzzle solving and problem solving techniques are employed to train the students in problem-solving skills.

Practical Experience: The well equipped laboratories enable the students to gain practical experience and also promote research attitude.

Evidence of Success: The participative and experiential pedagogy made learning a pleasurable activity to the students. It increased their confidence levels and problem solving abilities. The use of ict in the pedagogy made them active users of ict and thus gave them a chance to hone their computer skills. Teachers underwent faculty development programmes in ict enabled teaching and almost all of them use ict tools effectively. The existing three digital classrooms are used optimally by teachers. Many of them have prepared e-content. The student centric activities enhanced the communicative abilities of the students, fostered their digital literacy, brought out the leadership in them, and also encouraged team work and group activity. Student sensitivity to societal concerns is seen through their active participation in community based activities.

Problems Encountered: The rural background of the students and their focus on passive traditional learning techniques obstruct their adaptability to the participative and experiential learning techniques.The existing number of computers, digital classrooms(3 in number), Virtual Classroom are also not sufficient to cater to the needs of the students. The college needs a well equipped media centre for preparation of LMS in the college itself.

Resources Required: More number of computers are required and also more e-classrooms and digital classrooms are required.

Title of the Practice: **Prakruthi Hitha**

Objectives of the Practice
1. To promote environmental consciousness
2. To foster environmental sustainability
3. To strengthen and propagate eco-friendly practices
4. To create awareness on biodiversity and its sustenance
5. To celebrate all the days of environmental importance in a befitting manner
6. To engage community in environmental consciousness programmes
7. To create a pollution free atmosphere and promote the practice of energy conservation
8. To promote cleanliness and health consciousness

Context
The current global environmental crisis needs an active participation of all to sustain life on the planet earth. The increased levels of anthropogenic pollution has driven the global community to reduce environmental degradation through practising environmental sustainability through eco-friendly initiatives such as reduction of greenhouse gasses, afforestation initiatives, energy conservation, waste management and water conservation. In this scenario the college has embarked upon improving the environmental consciousness among the stakeholders thereby contributing to the environmental and its sustainability.

The Practice:
The college conceptualizes, plans and implements various eco-friendly practices through eco club and departments. The flagship programmes of Government such as Swachbharath, Swach Pakwada, Vanam Manam, Reduction of plastic usage, awareness programmes on pollution, need for renewable energy resources, electrical energy conservation etc are conducted. Green initiatives such as Green Audit is conducted to

understand the amount of reduction in carbon foot print. In order to conserve electrical energy, awareness programmes are conducted among students and staff members about switching off devices when not in use and maintenance of electrical and faulty electrical gadgets.

Awareness programmes are conducted on avoiding leakages of pipes and economic use of water resources. Maintenance of the electrical and water works is carried out through entering into Annual Maintenance Contract with electricians and plumber.

Soak Pit is constructed for harvesting rain water.

Waste water generated through handwashing, toilets etc is directed to another soak pit as a measure of managing waste water.

Days of environmental importance like Earth Day, Environment Day, Water Day, Forest Day, Ozone Day are celebrated to foster environmental friendly practices. In addition to these days the institution observes Plastic Free Day, Khadi Day, No Vehicle Day to promote pollution free

environment. The greenery of the college is maintained periodically through swachbharath and clean and green programmes.

Evidence of Success

The electrical energy worth Rs.24,000/- was conserved through installation of a 10 kv solar power system. The frequent maintenance of electrical equipment and leaking water pipes resulted in conservation of water and electrical energy. The plastic free zones in the college restrict/prohibit the use of plastic in the college premises. The plantation of trees in the college elevated the ambience of the college and made it pollution free. The students of the college visited nearby schools and colleges to promote environment friendly practices. They participated in rallies conducted on avoiding plastic usage. They visit the adopted villages and organize activities like Swachbharath, ODF and Swach Pakwada. Students participate actively in the essay writing, elocution and poster presentation competitions conducted to instill environmental consciousness among them.

Problems encountered:

The meagre financial resources hinder the college from taking up major projects

Resources Required

The college needs more financial resources to take up more environmental friendly projects.

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