CRITERION VII INNOVATION AND BEST PRACTICES

CRITERIA VII: INNOVATION AND BEST PRACTICES

7.1   Environment Consciousness

7.1.1   Does the College conduct a Green Audit of its campus?

7.1.2   What are the initiatives taken by the College to make the campus eco-friendly?

* Energy conservation ×

* Use of renewable energy ×

* Water harvesting ✓ **A water recharge pit has been constructed in the campus.**

* Check dam construction ×

* Efforts for Carbon neutrality ×

* Plantation ✓

* Hazardous waste management ×

* e-waste management ×

* any other

7.2   Innovations

7.2.1   Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the College.

The entire campus have been made tobacco free through initiatives of both the teachers and the faculty and this has definitely created a positive impact in the institution.

7.3   Best Practices

7.3.1   Give details of any two best practices which have contributed to better academic and administrative functioning of the College.

The encouragement of the faculty during the last five years has resulted in the receipt of two major and about twenty minor projects from the UGC. This has increased the publication output

and has contributed to the development of the laboratories this has also been enhanced by the receipt of CPE.

The college has started a number of courses under self-financing scheme to utilise the resources and manpower available to it for the benefit of the students, who would otherwise have to go to other places outside the state and incur heavy expenses.

Format for Presentation of Best Practices

1. **Title of the Practice**

    This title should capture the keywords that describe the practice.

    Innovative courses and Research aspects of the institution.

2. **Objectives of the Practice**

    What are the objectives / intended outcomes of this "best practice" and what are the underlying principles or concepts of this practice (in about 100 words)?

    After the receipt of autonomy it was felt that the academic atmosphere of the institution be revamped this led to the formulation of five new courses which would attract students and would be acceptable to students in terms of its value and cover the problems of the region. These courses are:

    1. M.Sc. in Environmental Science.

    2. B.Sc. in Electronics.

    3. Diploma Course in Tribal Management.

    4. Diploma in Geographical Information System.

    5. Amanat Survey.

    and were started under the CPE program of the UGC. All these courses were taken up by the students immediately and provides a basic framework for development and making the courses more

interesting and professional in terms of its applied nature when compared to core subjects.

The second aspect was to promote research so that the faculty could work out new areas and revamp their laboratories through research grant and enhance their capabilities in teaching.

3.   **The Context**

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

The challenging issues included the formulation of syllabus and receive approval from the statutory bodies and the University as well as get approval from the UGC. The second aspect included the encouragement of teachers to submit research proposals and get approval of such projects.

4.   **The Practice**

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

In the context of Indian higher education both the steps are important because the opening of new courses definitely posed a challenge in the form of curriculum formulation, advertisement for such courses and the acceptability by the students. It took about six months to make the preparations and its final approval. Considering the research aspects the teachers were continuously motivated for preparation of proposals and sending them for approval. Both the practices were steps related to promotion of higher education and increasing the capabilities of the faculty.

5.   **Evidence of Success**

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

The success story lies in the fact that all the courses were acceptable to students in spite of the comparatively higher fees charged for providing better academic facilities and the students are now in their third semester and have produced very good results. Some of the courses have also provided on the job training so that they may be ready for jobs and placement at the end of the course.

At the research end the faculty has received two major and twenty minor projects and reflects the boost in the academic atmosphere and the attainment of better and more developed teaching facilities.

6.   **Problems Encountered and Resources Required**
The major problem encountered is a space crunch for both the new courses and research aspects because, the Post-Graduate Department of the University runs within the institution. However, the departments are shifting in a new building by December so that will remove the resource crunch.

7.   **Notes**
Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).