



V.V.VANNIAPERUMAL COLLEGE FOR WOMEN

(Belonging to Virudhunagar Hindu Nadars)

An Autonomous Institution Affiliated to Madurai Kamaraj University, Madurai

Re-accredited with 'A' Grade (3rd Cycle) by NAAC

VIRUDHUNAGAR



7.2.1: Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Title of the Practice I *Ekalavya*

Objectives

- To motivate the students in self-learning to widen their knowledge
- To instill in them inquisitiveness and curiosity to navigate beyond the curriculum
- To strengthen their self-confidence.
- To acquaint them with online learning resources.

The Context

Learning should not be thrust upon; rather it should be spontaneous enabling the students relish the process by itself and reap the harvest thereafter. The students ought to be motivated to learn on their own accord, to know more than the prescribed syllabi and widen their horizons of learning. An extra mile in learning always helps them to ace the competitive world. The Institution's Autonomous status has rendered freedom to design the curriculum in such a way that it sows the seeds for self-directed learning among the students.

The Practice

The Curriculum is designed with a focus on facilitating the students to adopt the practice of self-learning. The Programme Outcomes of both the Arts and Science disciplines have included 'Self-directed and Lifelong Learning' as one of the outcomes. In order to fulfil this Programme Outcome, the curriculum has been framed including the following:

- Part of a Unit in select Core Courses in all UG Programmes is offered as a Self-study component to aid the students in enriching their capacity for self-learning
- A Self-study Course is offered by all Departments as an optional Course to gain extra credits.
- The Courses - Practice for Competitive Examinations-Online and Core Courses Quiz-Online are offered for all the Final year UG students as Self-study Courses.
- The Course Practice for SET/NET - General Paper offered as a Self-study Course is mandatory for all the PG students.

- The completion of one MOOC in the allied area of the chosen Project is made mandatory for all PG students.
- Both UG and PG students are motivated to complete MOOCs by offering extra credits based on the duration of the Course.

Evidence of Success

- The Practice has created plethora of opportunities for the students to engage in self-learning.
- The students involve enthusiastically in learning through national online learning portals like NPTEL Coursera, Udemy etc.
- The number of students who have successfully completed Online Courses pronounces the success of the practice. During the last five years, 1936 students have earned Extra Credits, 4814 students have completed Self-study Courses and 1211 students have completed Online Courses through self-learning.
- Many of the students have also proved their prowess by securing Elite certificates under silver and bronze categories in NPTEL Courses.

Problems Encountered and Resources Required

- Most of the students are first generation learners hailing from rural background and hence show reluctance in undergoing additional Courses.
- The students lack knowledge on varied Online Courses offered by reputed foreign Universities.
- They also face time-constraint for taking up Online Courses.
- Many of the students do not have their own network facilities at home.
- Awareness Programmes on the importance of Self-learning are to be organised to make more students opt for Self-study Courses.

Title of the Practice II *Reaching the Unreached*

Objectives

- To uplift the academic standards of the students in rural schools.
- To overcome the limitations in the infrastructure facilities of Government schools with the learning resources of the Institution.
- To update the school teachers with the new concepts.

The Context

Many schools in the surrounding areas of the Institution lack conducive atmosphere for proper learning as they do not have essential infrastructure facilities and learning aids. The Science teachers in service do not have facilities to update themselves in their respective practical subjects. Realizing these problems, the Institution shares its

knowledge and Infrastructure and also donates learning resources for the benefit of the schools.

The Practice

Reviewing the existing plight in the neighbourhood schools, the Institution plans a series of Outreach Activities for school students and teachers that bring about a transformation in the rural based schools. The implementation has been at tri-fold level targeting the uplift of

- School Students
- School Teachers
- Learning Resources

The students of the neighbourhood are invited to the Institution and enlightened through Practical Sessions, Competitions and Exhibitions. Demonstration Sessions on various Science experiments enhance their practical skills. Competitions conducted for them provide a platform to exhibit their talents. Exhibitions expose them to new concepts. Programmes on Educational Guidance organized for them by the Institution in their schools steer them towards higher education.

The school teachers are given adequate training to handle the revised school syllabi. They are also given training for experimental teaching in the latest lab technologies.

The Institution develops infrastructural facilities of the rural schools by donating Awareness Bulletin Boards, LED Television, Portable Audio set, Wooden Tables and Steel Racks. Steps are taken to refurbish the existing facilities by painting the blackboards, servicing Smart Board and Airconditioner. Essential Laboratory equipments are installed in the schools for the benefit of the students.

The Institution strives for the noble cause of enriching the learning ambience of the schools that build the future leaders of the nation.

Evidence of Success

- The success of the practice is evident from the increasing number of beneficiary students and teachers. So far, the Institution has reached 9787 school students and 901 school teachers through various activities and training programmes and has contributed Rs.1,27,312 worth of learning resources.
- As many as 4964 machine hours have been spent as part of sharing the infrastructure
- The beneficiary students remarked that they learnt the know-how of practical experiments which helped them to understand their lessons well.

- The Headmasters have opined that the students are able to do well in their examinations.

The school teachers expressed that they are able to teach the revised syllabi effectively.

Problems Encountered and Resources Required

- Difficulty is faced in fixing the time schedule and accommodating the school students in the laboratories during College working hours.
- The Government school students faced difficulty in visiting the College campus.
- To ease the financial burden created by the increase in the number of beneficiaries, the Institution looks forward to monetary assistance from funding agencies and NGOs for this noble mission.

Link to Relevant Document:

https://www.vvvcollege.org/NAACCycle4_SSR/CriterionVII/7.2.1/7.2.1Front_Page.pdf