



लोकनेते डॉ. बाळासाहेब विखे पाटील
(पद्मभूषण उपाधिने सन्मानित)
प्रवरा ग्रामीण शिक्षण संस्थेचे,

कला, वाणिज्य व विज्ञान महाविद्यालय,

सात्रळ

ता. राहुरी, जि. अहमदनगर (पीन - ४१३७११)

Best Practice No. 1

1. Title of the practice: Dr. Kalam section in the Library

2. The context:

Dr. Kalam during his visit to the educational hub in Pravaranagar on 5th January, 2015, strongly advocated that every child of the nation should have access to library and asked the parents and institutions to develop a small library that would ignite the young minds so that they can come up with innovative plans and ideas for the welfare of human beings and also contribute towards the nation building exercises.

The college contemplated to provide the library facilities at three levels namely: –

- Trishul (50 to 100 Books).
- Prithvi (101 to 200 Books)
- Agni (201 and above)

With the challenge of inspiring the donor read the book and make a précis of the content. The books available in Kalam library are those that inspire, motivate, trigger, ignite the reason, and narrate success stories and also biographies of the great personalities in the area of Philosophy, Education, Science, Technology, Business and Economics.

3. Objectives of the practice:

The College has established Dr. Kalam section in the Library in 2016-17 in his memory and also as a responsibility to respond to his appeal with the mission of providing opportunities to create a nation of lifelong learners and with the following objectives stated by him.

- To ensure that every child has access to knowledge in the form of books.
- To involve the whole community to work towards education for children.
- To create awareness about social causes amongst children who become brand ambassadors of promoting the message within their communities.
- To bring a better change for the future generations by empowering the present generation.

4. The Practice:

Initially, this Kalam section in the library was established at Trishul level and has reached Prithvi level and subsequently achieved Agni level. All the books are donated by the staff and students. The donor is asked to review the book and write a summary of the contents of the book and paste on the first page of the book to enable the other readers to have the gist of the book. In the present context, we observe that the students do not have the reading habits, thinking and analyzing ability, and finding solution to the problem. The students are spoon fed and the knowledge given to them is examination oriented.

As a result most of the students are not referring or reading the enriching books available in the library. Through the Kalam section in the library, the college is striving to ensure that every student goes to the library and develop reading and thinking habit.

The college is based in rural area and the students are come from educationally back families who have taken education in Marathi which is their mother tongue hence they find it difficult to grasp the contents of the books in English version.

Besides, the students from Arts and Commerce streams are apathetic towards scientific books. With the establishment of Kalam section in the library, students are

motivated towards reading and thinking ability. Every year, the idea is to depute 20 students who read the books in library and share their knowledge in other institutions of primary and secondary levels.

5. Obstacles faced if any and strategies adopted to overcome them

- The college is based in rural area and the students are come from educationally back families who have taken education in Marathi which is their mother tongue hence they find it difficult to grasp the contents of the books in English version.
- Our college is located in rural area and students are from families of rural background.
- The students are busy in the regular college work and do not get enough time to read the books in the library.
- They have a sort of inferiority complex as they had their school education in Marathi medium.
- Most of the students are lacking in the reading habits and they are totally examination oriented. Since the college is away from the village, girl students go home immediately after their lectures are over for security and safety reasons and hence they are unable to sit in the library for extra hours till evening.
- Financial constraints due to lack of funds is the major problem faced in implementing this practice. The college being in a rural area, donations from the take holders are not received and the common people are not getting convinced for donating cash or books for the library.

6. Impact of the practice (100 – 120 words)

- Students are motivated towards reading and thinking ability.
- Arts and Commerce streams students got attracted to scientific books.
- Deputed students spread the knowledge achieved through this section among primary and secondary school students.

- The activity developed scientific temperament
- Students became aware about space science and missile technology

7. Resources required

- A separate and spacious section is required with reading facility
- More financial assistance required

BEST PRACTICES ACSC SATRAL

Best Practice No. 2

1. Title of the Practice: *Sustaining an Eco-Friendly Campus*

2. Objectives of the Practice

- Sustaining a learning environment that adds up to an upgraded society
- Conservation of biological diversity and the protection of eco-friendly campus
- Well planned and sustaining existing systems such as Water Harvesting Unit, Solar system, Vermi-composting, Nursery Unit, Botanical Garden, Green Army Activity etc.
- Preservation of natural habitats of existing species in the campus
- Best use of local community practices

3. The Context

The college is situated on the bank of Pravara River, The college has naturally green surroundings. The college has locational advantage of being close to Pravara Right Bank Canal Distributary crosses through college campus. East side of the college campus flowing 'nullha'. Entire surrounding of the campus is fully irrigated and agriculturalized. Therefore, the college has lot of greenery and biodiversity naturally. In addition to this the college has planted medicinal and endangered plants on the campus. It is beautified with flora and fauna. The campus is home to a number of Peacocks, several varieties of snakes, several varieties of birds (parrots, herons, wood pigeons among them), hordes of wild bees, and wild leopards. The area came in the way of creating spaces for academic, residential and recreational areas that blended in with the landscape while being also accessible and eco-friendly. A campus covering 12.5 acres with a lot of dense trees called for an effective yet unobtrusive security plan. Green and pollution-free campus attracts local community for Morning and Evening Walks.

4. The Practice:

The Master Plan of the college has been designed to ensure and sustain a harmonious blend of human and environmental well-being. The College has undertaken various initiatives to setting up an Eco-Friendly campus:

- **Conservation of biodiversity:** In its endeavour for conservation of healthy ecosystems, the college has embarked on a plantation drive spread over 4 acres of its campus. The variegated cropping of Jowar, Amla, Mulberry, Jamun, Ritha, Bihada, Arjuna, Mango etc maintains vegetation and proper oxidation in the campus. The Green Army activity in the college promote and distributes such plants to the students to plant them at their farms.
- **Grid connected roof top solar photo voltaic power projects:** The college has installed Grid Tide PV Solar system on the top of the main building capacity of 14 Kilowatts. An MOU has also been signed with Maharashtra State Electricity Board (MSEB) to set up a solar system to fulfill energy needs in the campus. LED lamps and tubes have been installed everywhere in the campus to less consumption of electricity.
- **Water conservation and supply management:** Rain water harvesting unit is working and harvested rain water is used to recharge well and Tube-well. The college has invested enormous resources to ensure sustainable water management and use. The nearby nullha is cleaned and maintained by NSS volunteers. The sources of irrigation for the maintaining of the campus by well, Tube-well and distributary of Canal. Sprinkler irrigation system is used for maintaining lawns.

5. Evidence of Success:

Success in the creation of an Eco-Friendly college Campus is seen in the following:

- To maintain the pollution free campus 95 percent students use bicycles.
- Local community utilize the college campus for Morning and Evening Walks
- Students make best use of Green Campus for their studies and to have their lunch.
- Electricity Bill have been reduced at 50 percent comparing to earlier bills.
- The campus has been tackled for the plantations mentioned above, and great care if taken for their systematic maintenance and robust growth.

- Vermi-Compost is used to maintain the plants and lawns in the campus.
- The college never faces scarcity of water, even in the extreme drought conditions.

6. Problems Encountered:

- Actions devoted to conservation for a green campus are expensive.
- Building of check dam requires permission from Local Body, also needed expert advice and financial assistance
- Atmosphere of terror 24x7 due to wild leopard's wandering, around the east side of the campus
- Systematic planting of trees, bushes and vertiver grass to stabilize slopes and embankments were expensive
- In college campus sandalwood trees are cut and left, as a result density of trees reduced
- Due to over-irrigation and saline soil, many trees are harmed by cankerworms or termite

7. Resources Required:

- More financial assistance is required from various sources
- Wall or net fencing is required
- Need of increasing number of security personnel
- Requirement more close circuit cameras (CCTV)
- Making awareness among nearby farmers about over-irrigation and saline soil

About the Institution

- i. Name of the Institution :** Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society's Arts, Commerce and Science College, Satral
- ii. Year of Accreditation :** 2018
- iii. Address :** At Satral Post. Songaon, Tal. Rahuri, Dist. Ahmednagar, 413711
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