MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
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Approved by AICTE New Delhi, DTE (Dte Code – 6971),
Affiliated to S.N.D.T. Women's University, Mumbai

K.B. JOSHI INSTITUTE
OF INFORMATION
TECHNOLOGY
KARVE NAGAR, PUNE 411052

Best Practices 2022-23

Best Practices:
Academic year started in regular way from 21 June 2022(Offline Mode)

1. **Title of the Practice**
   Smart Library-Digital Learning Classroom
2. **Objectives of the Practice**
   - The project is to leverage technology and innovation to create a more efficient, user-friendly, and sustainable library environment that meets the evolving needs of students and staff.

   - The project aim to enhance the overall user experience for library patrons by providing access to a wide range of digital resources, such as e-books, audio books, and online databases, as well as offering personalized recommendations based on patron preferences

3. **The Context**

   In order to encourage seating in the library, reading books and providing access to a wide range of digital resources, such as e-books, audio books, and online databases, this Smart Library project was established. Under this project, various equipment such as RFID system, Audio Book lab, Kindle Lab, Automated issue-return book system were installed in the college library. This will save the time of students and the system encourages more use of the library and more access by students. This is the first step of the organization in transforming the traditional library into a smart library. Implementation of smart technology will reduce the gap between the services provided by the libraries and the needs of the students.

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4. **Benefits of Smart Library Equipment**

Following are benefits of RFID

- RFID improves library workflow by reducing non-value added work processes
- Improves staff productivity and service
- Easy book identification for shelving process
- Assist traceability of book allocation
- Enhance book return processes by full automation of check-in, EAS activation and system updates
- completed simultaneously in the self-return chute
- Allow better accuracy in book collection management, resulting in reduced book purchase
- Items can be placed on reader without careful placement that it is required for line of sight system (barcode scanner)

Kindle Lab: To keep pace with advanced technology library established Kindle Lab with 10 e-book reader with Amazon Unlimited subscription for ebook reading

Digital Library:

Library provides free internet facility to the students as well as the staff with printing facility at nominal cost. Students can access only E- resources, 8 computers available.
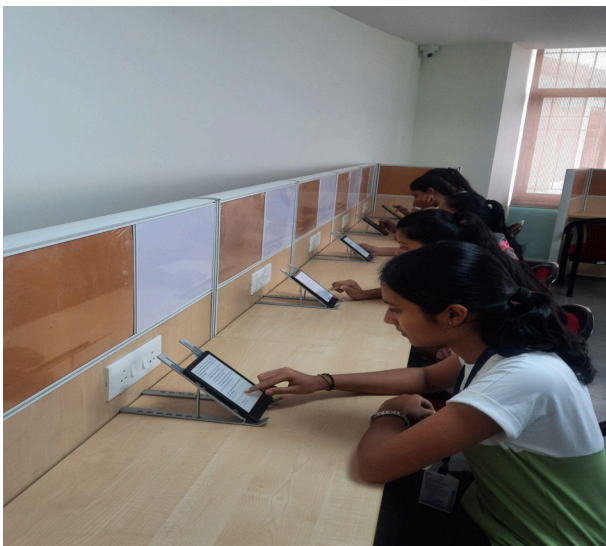
Audio Book Library:

Listen to audiobooks in many different categories, including fiction, nonfiction, and classics. These books are always available, never on hold.10 Lenovo tab and heads phones

Display kiosk:

Used for OPAC, New arrivals, Library Notices

5. **Evidence of Success**

6. **Problems Encountered and Resources Required**

As the system is well proofed and user friendly, no such problems were encountered. But as a part of regular activity, basic training was provided so as to maximize the regular use.

Best Practice 2:
1. **Title of the Practice-Go Green**

     Under this practice we conducted two activities. One of them was a Slogan Competition for saving Electricity and Water. Second was EVS Field Visit in the campus.

2. **Objectives of the Practice**

- To make students aware of the present environment condition
- Imbibe good practices for proper use of Electricity and Water
- Follow 3R-Reduce, Reuse and Recycle
- Inspire and direct students to think on social problems

3. **The Context**

With these Go Green activities, students were introduced to proper usage of Electricity and Water and working models of units in the institute campus. In the institutional campus Biogas, Gray water filtration system, Composting, Solar powered system, Beehive ,Earthworm composting units are well maintained. EVS visit was conducted to show students how these systems work and how 3R(Reduce, Reuse and Recycle can be implemented. To make students think about the environmental situation and issues presently society is facing, these activities were helpful. A slogan competition on "save electricity" and "save water" was announced .

4. **The Practice**

College organized a slogan competition on "Save Electricity" and "Save Water", in the month of February 2023 .Slogans were allowed to write in any 3 language i.e. Marathi/Hindi/English. The winners were appreciated during the annual award function.
In the EVS field visit 216 students of First Year students visited the Biogas plant, rainwater harvesting,solid waste management and composting unit on Thursday,16/02/2023 Mr.Shahapurkar sir from Vastu guided throughout the visit.

5. **Evidence of Success-**   **Slogan Competition**
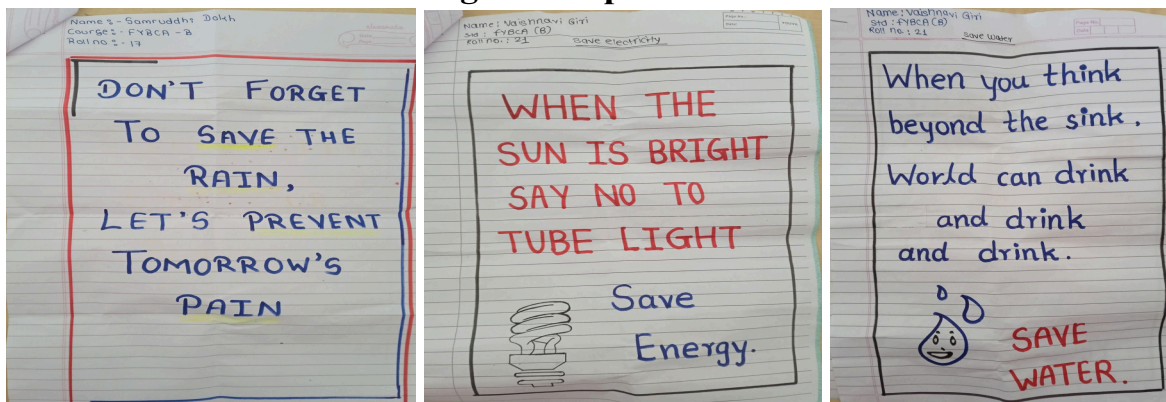
EVS Field Visit

6. Problems Encountered and Resources Required

As all these facilities are on the campus of the Institute. These facilities are used on a daily basis and benefits in terms of zero food wastage, reduction in commercial LPG Cylinders, composting of gardening waste, rainwater harvesting and many more.