



Backward Class Youth relief Committee's

BHIWAPUR MAHAVIDYALAYA, BHIWAPUR

Dist. Nagpur, Maharashtra 441201

Accredited with Grade 'B' (CGPA-2.54) by NAAC, Bengaluru

ISO-9001:2015

Key Indicator - 7.2 Best Practices 2019- 2020

BEST PRACTICE-1

STUDENT SOLAR AMBASSADOR WORKSHOP

1. Objectives of the Practice

The idea of Solar Urja Lamp was conceptualized by IIT Mumbai, which was aimed at the generation and utilization of Solar energy for their domestic use. It propagated the idea of self-awareness about energy generation and consumption so as to support environment and avoid degradation of sustainable resources. Following are the objectives of the Workshop:

- To encourage the use of clean energy.
- To promote the use of Renewable Energy Resources.
- To introduce technology to future generations by demonstration.
- To motivate educational Institutions to include hands-on training of Solar Energy as part of their curriculum.

2. The Context

IIT Mumbai celebrated the 150th Birth Anniversary of Mahatma Gandhiji by collaborating with Educational Institutions across India. Bhiwapur Mahavidyalaya took the opportunity and got registered almost 475 students. The programme entitled Teacher Trainers who through an online Training Programme were trained and tested for the same.



3. The Uniqueness

Bhiwapur Mahavidyalaya, under its policy of 'Go Green Campus', is always keen to adopt such practices that lead to environmental sustainability. Hosting Solar Ambassador Workshop in our Institute was one of such activities towards preserving environment by propagating awareness among our students about the use of Solar Energy. Through this Workshop, our College promoted the use of non-conventional energy recourses.

4. Constraints/ Limitations if any

Lack of awareness among people about the use of Solar Energy is one of the major constraints in organizing Solar Workshops. Most of the people in the rural areas are still using traditional energy resources for their energy needs. Weather-Dependency is one of the drawbacks of Solar Energy, which limits its use to large extent. Being expensive is another constraint of using Solar Energy as the main source of energy.

5. Evidence of Success

We organized Solar Ambassador Workshop on 31th January, 2019 in which an online training on assembling the Solar Unit Lamp was given to students. The training included the technical aspects of assembling various parts of Solar Unit Lamp emphasizing on the use of renewable Energy for the benefit of the society through Student Ambassadors. Teachers were awarded Certificates on successful completion of training. Teacher trainers then imparted training to all the registered students. All the students who attended the Workshop were given Certificates, which were forwarded to them online by IIT Mumbai.

The entire process of Student Solar Ambassador Workshop was being monitored and supervised by IIT Mumbai through designated officials. All the Photographs of the Training Session, the list of students and teacher trainers



were sent to IIT Mumbai. Around 50 Kits of Solar Lamps were ordered for the said programme, each Kit costing Rs.500/-.

6. Outcomes

Successful organization of the Solar Ambassador Workshop led to the following major outcomes.

- Solar Urja Lamp encouraged the use of Clean Energy
- Encouraged the students and their parents to use Renewable Energy Resources.
- Many students informally ventured into business of selling solar enabled household items.
- Sensitized our students about Institutional Social responsibilities.

7. Problems Encountered and Resources Required

The biggest problem encountered in utilizing Solar Energy was the lack of awareness among our people about the use of Solar Energy resources. High cost of manufacturing Solar Panels causes another constraint in using Solar Energy utilization.



Supporting Documents for Best Practice 1: Students Solar Ambassador Workshop



BACKWARD CLASS YOUTH RELIEF COMMITTEE'S

BHIWAPUR MAHAVIDYALAYA

BHIWAPUR DIST. NAGPUR- 441201

ACCREDITED WITH GRADE 'B' (CGPA-2.54) BY NAAC, BENGALURU

ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

E-mail: bmv_bhiwapur@yahoo.com; bgm.college1990@gmail.com, Website: <https://www.bmb.ac.in>

Tel: 07106-232349

ACTIVITY REPORT

ACADEMIC SESSION	2019-2020
ORGANIZER	Bhiwapur Mahavidyalaya, Bhiwapur
NAME OF THE ACTIVITY WITH TITLE	Student Solar Ambassador Workshop
DATE OF ACTIVITY	31 st January 2020 (On the eve of celebrating 150 Birth Anniversary on 2 nd October 2019)
MODE OF ACTIVITY (ONLINE/OFFLINE (IF ONLINE, GIVE WEBLINK))	Offline
ORGANIZING COMMITTEE	IIT Mumbai initiated programme and conducted by Bhiwapur Mahavidyalaya, Bhiwapur
PROGRAMME COORDINATORS	Dr. Vinita S Virgandham Asst. Prof Ashish Talekar
COMMITTEE MEMBERS	Dr. Mangesh V Kadu Asst. Prof Jyoti Bante Asst. Prof Nazim Sheikh Asst. Prof Sachin Kubade Asst. Prof Ashwini Ramteke Asst. Prof. Amit Kalbandhe
NUMBER OF STUDENTS / BENEFICIARIES PARTICIPATED	500 (Senior and Junior) Students Teachers from Senior and Junior



BRIEF REPORT



The idea of Solar Uрга Lamp was conceptualized by IIT Mumbai which aimed at generation and utilization of Solar energy for their own needs. It propagated the idea of Self-awareness for the use of energy, generation and consumption so as to support environment and avoid degradation of sustainable resources

IIT Mumbai celebrated 150th Birth Anniversary of Mahatma Gandhi collaborating with the Educational Institutions all across India. Bhiwapur Mahavidyalaya took the opportunity by registering almost 500 students from its senior and junior division. The programme entitled teacher Trainers who through an Online training programme were trained and tested for the same.

This training included the technical aspects of assembling various parts of the Solar Unit Lamp emphasizing on the use of renewable Energy for the benefit of the society through Student Ambassadors. Teachers were awarded certificates on successful completion of training. Teacher trainers, then imparted the same to all the registered students. All the students who attended the workshop were given certificates which were forwarded online by IIT Mumbai.

The entire process of the Student Solar Ambassador Workshop was being monitored and supervised by IIT Mumbai through designated officials. All the Photographs of the training session, the list of Students and teacher trainers was sent to IIT Mumbai. Around 50 Kits of Solar Lamps were ordered for the said programme, each Kit costing Rs.500/-.



<p>PROGRAMME OBJECTIVES</p>	<ul style="list-style-type: none"> ✚ To encourage use of clean energy ✚ To introduce technology to future generations by demonstration ✚ To motivate educational institutions to include hands-on training of Solar Energy as part of their curriculum.
<p>PROGRAMME OUTCOMES</p>	<ul style="list-style-type: none"> ✚ Solar Uрга Lamp encouraged the use of Clean Energy ✚ Encouraged the students and their parents to use renewable resources ✚ Many students informally ventured into the business of selling solar enabled household items
<p>PHOTO GALLERY</p>	<p style="text-align: center;">Glimpses of the Workshop</p>  <p>Dr. Jobi George addressing the students on the occasion of Student Solar Ambassador Workshop on 31 January 2020. Seated on the dais are the Guest Mr. Hemant Kumbhare, Dr. Mangesh Kadu, IQAC Coordinator , Associate Prof. Dr. Sunil Shinde , Shift In-charge, and NAAC Coordinator , Asst. Prof. Dr. Vinita S Virgandham.</p> 



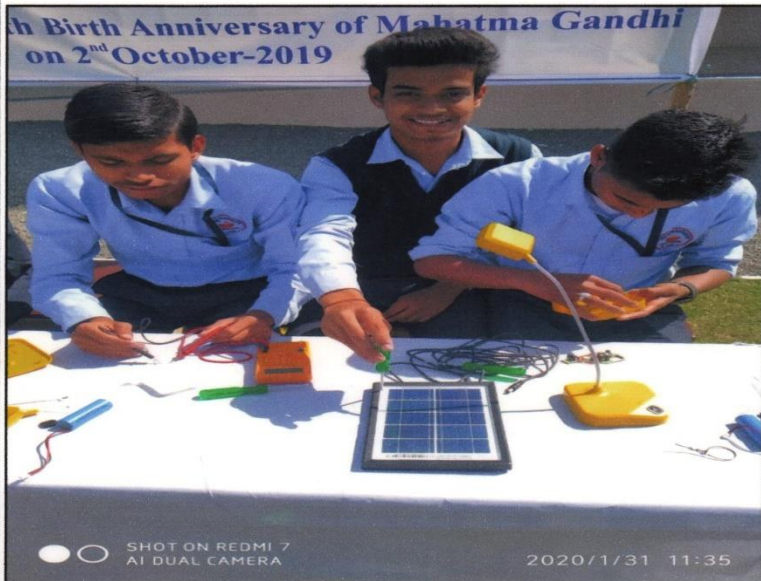
All the Committee Members during the Student Solar Ambassador Workshop.



Students with their assembling units and panels exhibiting the Solar Lamp



Selected Students training the students on assembling Solar parts and soldering.



Students at work , soldering the panels with the unit





A scenic view of the Students Solar Ambassador Programme Workshop

Sample Certificate of the Trainer Miss Ashwini Ramteke



Ashwini Ramteke
 PRINCIPAL
 Bhiwapur Mahavidyalaya
 Bhiwapur, Dist. Nagpur



Backward Class Youth relief Committee's

BHIWAPUR MAHAVIDYALAYA, BHIWAPUR

Dist. Nagpur, Maharashtra 441201

Accredited with Grade 'B' (CGPA-2.54) by NAAC, Bengaluru
ISO-9001:2015

Key Indicator - 7.2 Best Practices 2019- 2020

BEST PRACTICE-2

GRANTH DAN (BOOK DONATION) PROGRAMME

1. Objectives of the Practice

Following are the objectives of Granth Dan (Book Donation) Programme.

- To mark the presence of 'Library and Information Centre' of our Institution on the National level platform.
- To cultivate reading habits among students by ensuring their access to quality reading materials.
- To irradiate the joy of reading while understanding the importance of Community Service.
- To initiate activity to strengthen books collection in the Central Library as well as Departmental Library through donated books.
- To urge and encourage people to donate old books and reading materials for the underprivileged children in the society.
- To register participation in Book Donation Drives and programmes, which seek to help schools, low-income communities, libraries and book clubs.
- To provide an open platform to the faculty members and students to have first-hand knowledge of newly owned books in their subject areas and disciplines.
- To promote good practices of our Institution among the Delegates participating in the Event.



2. The Context

Manufacturing of papers for a book demands a lot of trees are cut and forests are deforested. By donating books, we can at least limit the demand for a new copy hence can contribute towards saving trees from cutting. Keeping this in mind and aiming to promote reading habits among people and to encourage them to donate old books, Bhiwapur Mahavidyalaya participated in Granth Daan (Book Donation) programme.

3. The Uniqueness

Book Donation is one of the best charitable causes. By donating books, we can effectively engage and motivate to spread the joy of reading while understanding the sense of Community Service. The books donated by donors are then given away for free. This noble service of donating books created interest of reading old classics and children's writings

4. Constraints/ Limitations, if any

The Book Donation Programme was a pilot project in its own way. The publicity of donation of books probably was hindered due to lack of time constraints. Moreover, the habitual practice of selling books for financial gains too hampered the process of donation of books.

5. Evidence of Success

Under the auspices of Akhil Bharatiya Prachya Vidya Parishad, Kavi Kulguru Kalidas Sanskrit University, Ramtek organized a 'National Book Exhibition' at Reshimbag Ground in Nagpur from 10th January, 2020 to 12th January, 2020. On this occasion, 'Granth Daan Programme' (Book Donation Programme) was organized by the host University. The 'Library and Information Centre' of Bhiwapur Mahavidyalaya, Bhiwapur, under the aegis of its IQAC Chapter, marked its participation in the Exhibition by putting its



Stall. The 'Library and Information Centre' of Bhiwapur Mahavidyalaya, Bhiwapur established a separate Stall/outlet wherein 1100 books donated by 30 individuals were displayed. Kavi Kulguru Kalidas Sanskrit University, Ramtek also donated some books to Bhiwapur Mahavidyalaya for donating the same to book lovers. Every visitor in the Stall was presented with the book of his/her choice. Thus, in all 1100 books were donated among the visitors in the 'Granth Daan Programme'. More than 1100 Delegates visited our Stall during the event.

6. Outcomes

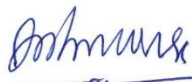
- Marked the presence of 'Library and Information Centre' of our Institution on the National level platform.
- Cultivated reading habits among students by ensuring their access to quality reading materials.
- Irradiated the joy of reading while understanding the importance of Community Service.
- Initiated activity to strengthen books collection in the Central Library and Departmental Library through donated books.
- Urged and encouraged people to donate old books and reading materials for the underprivileged.
- Registered the participation in Book Donation Drives and programmes, which seek to help schools, low-income communities, libraries and book clubs.
- Provided an open platform to the faculty members and students to have first-hand knowledge of newly owned books in their subject areas and disciplines.
- Promoted good practices of our Institution among the Delegates participating in the Event.



7. Problems Encountered and Resources Required

An array of collection was falling short for the avid readers thronged the stall for picking books for free. Students from low economic strata, when they came to know about the donation of books, rushed to the stall and we were unable to provide them with the needful. Some of the students collected books just to sell and make a few bucks out of it, thus exposing their dire need for want of the primary needs.




PRINCIPAL
Bhiwapur Mahavidyalaya
Bhiwapur, Dist. Nagpur

Supporting Documents for Best Practice 2: Granth Dan (Book Donation) Programme



BACKWARD CLASS YOUTH RELIEF COMMITTEE'S
BHIWAPUR MAHAVIDYALAYA
BHIWAPUR DIST. NAGPUR- 441201
ACCREDITED WITH GRADE 'B' (CGPA-2.54) BY NAAC, BENGALURU
ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR
E-mail: bmv_bhiwapur@yahoo.com; bgm.college1990@gmail.com Website: https://www.bmb.ac.in
Tel: 07106-232349

ACTIVITY REPORT

ACADEMIC SESSION	2019-2020	
ORGANIZER	Kavi Kulguru Kalidas Sanskrit University, Ramtek and Bhiwapur Mahavidyalaya, Bhiwapur	
NAME OF THE ACTIVITY WITH TITLE	Granth Daan Programme (Book Donation Programme)	
DATE OF ACTIVITY	From 10 th January, 2020 to 12 th January, 2020	
MODE OF ACTIVITY	OFFLINE	
ORGANIZING COMMITTEE	Library and Information Centre	
PROGRAMME COORDINATORS	Asst. Prof. Mrs. Rajasree.O.P	
COMMITTEE MEMBERS	Member Secretary	Asst. Prof. Rajasree O.P.
		Asst. Prof. Dr. Motiraj Chavhan
		Asst. Prof. Dr. Mangesh Kadu
NUMBER OF STUDENTS/ BENEFICIARIES	1100	
BRIEF REPORT	Under the auspices of Akhil Bharatiya Prachya Vidya Parishad, Kavi Kulguru Kalidas Sanskrit University, Ramtek organized a	



	<p>'National Book Exhibition' at Reshim Bhag Ground in Nagpur from 10th January, 2020 to 12th January, 2020. On this occasion, 'Granth Daan Programme' (Book Donation Programme) was organized by the host University. The 'Library and Information Centre' of Bhiwapur Mahavidyalaya, Bhiwapur, under the aegis of its IQAC Chapter, marked its participation in the Exhibition by putting its Stall. The 'Library and Information Centre' of Bhiwapur Mahavidyalaya, Bhiwapur established a separate Stall/outlet wherein 1100 books donated by 30 individuals were displayed. Kavi Kulguru Kalidas Sanskrit University, Ramtek also donated some books to Bhiwapur Mahavidyalaya for donating the same to book lovers. Every visitor in the Stall was presented with the book of his/her choice. Thus, in all 1100 books were donated among the visitors in the 'Granth Daan Programme'. More than 1100 Delegates visited our Stall during the event.</p>
<p>PROGRAMME OBJECTIVES</p>	<ul style="list-style-type: none"> • To mark the presence of 'Library and Information Centre' of our Institution on the National level platform. • To cultivate reading habits among students by ensuring their access to quality reading materials. • To irradiate the joy of reading while understanding the importance of Community Service. • To initiate activity to strengthen books collection in the Central Library as well as Departmental Library through donated books. • To urge and encourage people to donate old books and reading materials for the underprivileged children in the society.

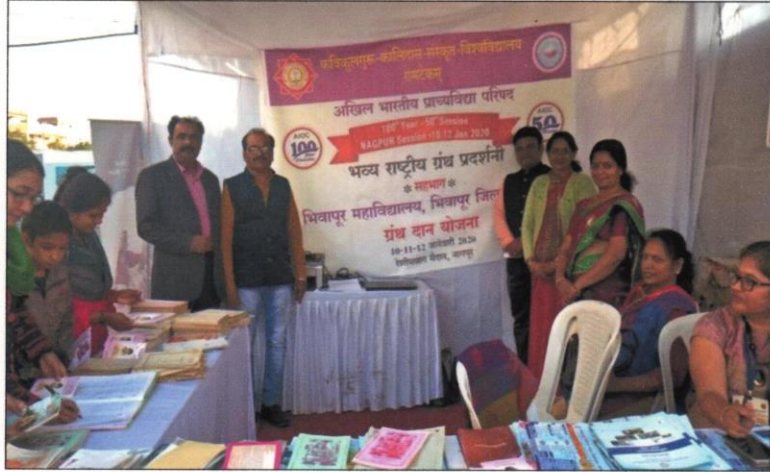


	<ul style="list-style-type: none"> • To register participation in Book Donation Drives and programmes, which seek to help literacy classes, schools, low-income communities, libraries and book clubs. • To provide an open platform to the faculty members and students to have first-hand knowledge of newly arrived books in their subject areas and disciplines. • To promote good practices of our Institution among the Delegates participating in the Event.
<p>PROGRAMME OUTCOMES</p>	<ul style="list-style-type: none"> • Marked the presence of 'Library and Information Centre' of our Institution on the National level platform. • Cultivated reading habits among students by ensuring their access to quality reading materials. • Irradiated the joy of reading while understanding the importance of Community Service. • Initiated activity to strengthen books collection in the Central Library and Departmental Library through donated books. • Urged and encouraged people to donate old books and reading materials for the underprivileged. • Registered the participation in Book Donation Drives and programmes, which seek to help literacy classes, schools, low-income communities, libraries and book clubs. • Provided an open platform to the faculty members and students to have first-hand knowledge of newly arrived books in their subject areas and disciplines. • Promoted good practices of our Institution among the Delegates participating in the Event.

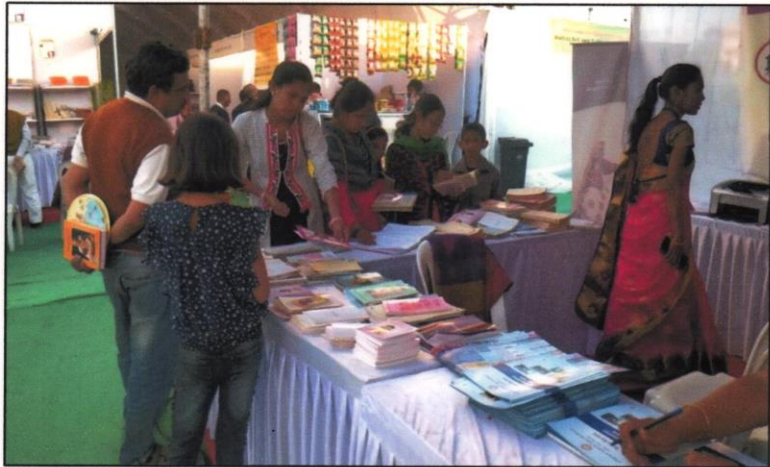


**PHOTO GALLERY
WITH CAPTIONS**

Stall established by 'Library and Information Centre', Bhiwapur Mahavidyalaya, Bhiwapur in the "Granth Daan Programme" (Book Donation Programme) organized by Kavi Kulguru Kalidas Sanskrit University, Ramtek and Bhiwapur Mahavidyalaya, Bhiwapur.



People watching the books displayed in the National Book Exhibition and Granth Daan Programme organized by Kavi Kulguru Kalidas Sanskrit University, Ramtek and Bhiwapur Mahavidyalaya, Bhiwapur.



People preserving their books from the Stall put by Bhiwapur Mahavidyalaya during the National Book Exhibition and Granth Daan Programme organized by Kavi Kulguru Kalidas Sanskrit University, Ramtek in Reshim Bhag Ground, Nagpur.



People keeping their books from the Stall put by Bhiwapur Mahavidyalaya during the National Book Exhibition and Granth Daan Programme organized by Kavi Kulguru Kalidas Sanskrit University, Ramtek in Reshim Bhag Ground, Nagpur.



[Handwritten Signature]
Principal
Bhiwapur Mahavidyalaya,
Bhiwapur