#### 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 <sup>st</sup> January 2020 (On the eve of celebrating 150 Birth Anniversary on 2 <sup>nd</sup> 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	Dr. Vinita S Virgandham
COORDINATORS COMMITTEE	Asst. Prof Ashish Talekar
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	475 (Senior and Junior) Students Teachers from Senior and Junior
PARTICIPATED	Mahavioy

#### **BRIEF REPORT**

The idea of Solar Urga 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 150<sup>th</sup> Birth Anniversary of Mahatma Gandhi collaborating with the Educational Institutions all across India. Bhiwapur Mahavidyalaya took the opportunity by registering almost 475 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/-.



## PROGRAMME OBJECTIVES

- ♣ To encourage use of clean energy
- ♣ To introduce technology to future generations by demonstration
- ♣ To motivate educational institutions to include handson training of Solar Energy as part of their curriculum.

# PROGRAMME OUTCOMES

- Solar Urga 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

### PHOTO GALLERY

## Glimpses of the Workshop



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.



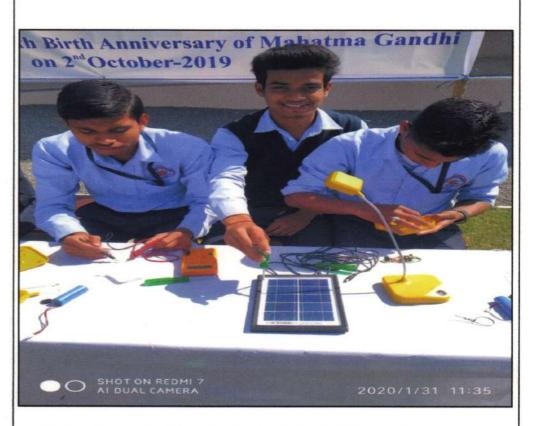
All the Committee Members during the Student Solar Ambassador Workshop.



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





PRINCTPAL
Bhiwapur Mahavidyalaya
Bhiwapur, Dist. Nagpur