



BACKWARD CLASS YOUTH RELIEF COMMITTEE'S

BHIWAPUR MAHAVIDYALAYA

BHIWAPUR DIST. NAGPUR- 441201

RE-ACCREDITED WITH GRADE 'B+' (CGPA-2.65) BY NAAC, BENGALURU

ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

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DETAILED ACTIVITY REPORT

2026-2026

ACADEMIC SESSION	2025-2026
ORGANIZING INSTITUTE/COLLABORATING INSTITUTIONS	Bhiwapur Mahavidyalaya, Bhiwapur
NAME OF THE ACTIVITY	Hands-on Workshop on Candle Making
CORE AREAS COVERED	- Introduction to candle making - Types of candles (pillar, gel, scented, decorative) - Raw materials and tools used - Wax melting and temperature control - Use of Molds and shaping techniques - Wick selection and placement - Adding colours and fragrances - Safety measures during candle making - Finishing and decoration techniques - Packaging and basic marketing ideas
SCHEDULE	06/10/25 to 08/10/25 From Time: 12:00 pm to 02:00 pm
VENUE	Chemistry Laboratory, Bhiwapur Mahavidyalaya, Bhiwapur
MODE OF ACTIVITY (ONLINE/OFFLINE (IF ONLINE, GIVE WEBLINK))	Offline
ORGANIZING COMMITTEE	Department of Chemistry
CHIEF COORDINATOR	Asst. Prof. Dr. Ashwini P. Dhonge Head, Department of Chemistry
COMMITTEE MEMBERS	- Asst. Prof. Neha D. Nannaware - Asst. Prof. Piyush N. Raut - Asst. Prof. Kiran D. Jibhakate - Asst. Prof. Mayuri Kale
BENEFICIARIES/TARGET GROUP	B.Sc. I, II, III Students

NUMBER OF STUDENTS/BENEFICIARIES	28 students
DETAILED REPORT OF THE ACTIVITY	The ‘Subject Literary Association’ of the Department of Chemistry, under the aegis of the Internal Quality Assurance Cell (IQAC), organized a three-day Hands-on Workshop on Candle Making from 06/10/2025 to 08/10/2025. The primary objective of the Workshop was to enhance the knowledge and practical skills of students in the field of candle making, with a special focus on eco-friendly and sustainable practices. The Workshop provided a valuable platform for students to learn about different types of candles, raw materials, techniques, and safety measures involved in the process. Emphasis was given to the use of environmentally friendly materials such as soy wax instead of paraffin wax, promoting awareness about reducing environmental pollution and adopting sustainable lifestyles. Day 1: Introduction and Demonstration The first day included an introduction to candle making, types of candles, raw materials, and safety measures. The main focus was on using organic and environmentally friendly materials to promote a sustainable lifestyle. Students were introduced to soya wax derived from soybean oil, highlighting its biodegradable, non-toxic, and eco-friendly nature. The use of soya wax instead of paraffin wax was explained as an important step toward reducing CO₂ emissions in the environment. A live demonstration of the candle-making process was conducted to give students a clear understanding of the techniques involved. Day 2: Hands-on Training On the second day, students actively participated in candle preparation. They prepared candles using soya wax, natural dyes, fragrances, and different Molds. Students learned: • Correct proportions of materials • Wax melting and temperature control • Use of molds and shaping techniques

	• Finishing methods This Session enhanced their practical skills and confidence. Day 3: Finishing, Packaging, and Entrepreneurship The final day focused on improving the quality of candles, along with finishing and packaging techniques. The candles prepared by students were evaluated and refined. An entrepreneurial approach was introduced, and it was decided to organize an activity based on the “Earn and Learn” concept. Students prepared a batch of eco-friendly candles for selling purposes. Entrepreneurial Activity On the occasion of Diwali, dated 17/10/2025, a candle stall was organized within the premises of Bhiwapur Mahavidyalaya in collaboration with the Incubation Centre. The eco-friendly soya wax candles prepared by students were displayed and sold. This activity provided students with practical exposure to: • Product branding • Customer interaction • Sales management • Business planning It also helped students understand how small ideas can be converted into sustainable business opportunities. The Workshop brought together enthusiastic students and faculty members, encouraging active participation and hands-on learning. It not only improved the technical skills of the participants but also created awareness about eco-friendly practices and the importance of environmental conservation. Overall, the Workshop proved to be highly beneficial in fostering creativity, skill development, and environmental responsibility among the students.
PROGRAMME OBJECTIVES	• To provide hands-on training in candle making. • To introduce eco-friendly and sustainable materials. • To promote ‘Earn and Learn’ concept. • To encourage small-scale entrepreneurship. • To create environmental awareness.
PROBLEMS FACED, IF ANY	• Initial lack of practical experience among students. • Time constraints in completing all activities within the scheduled time-frame.

	• Minor issues in achieving proper finishing and uniform shape of candles. • Need for more equipment to accommodate all participants simultaneously.
IMPACT/OUTCOME ACHIEVED	▪ Students gained hands-on practical knowledge of candle making techniques. ▪ Enhanced awareness about eco-friendly and sustainable products like soya wax candles. ▪ Development of entrepreneurial mind-set through the “Earn and Learn” concept. ▪ Improvement in creativity and technical skills among students. ▪ Students understood basic marketing, packaging, and selling strategies. ▪ Encouraged self-employment and small-scale business ideas ▪ Promoted teamwork and active participation among students.
ANALYSIS REPORT OF THE FEEDBACK OBTAINED FROM STUDENTS/ BENEFICIARIES/ ACADEMIC PEERS ETC.	▪ Feedback was collected from all 28 participating students to evaluate the effectiveness of the Hands-on Workshop on Candle Making. The analysis of the feedback indicates a highly positive response from the students. ▪ Most students expressed that the Workshop was well-organized and informative. They appreciated the hands-on training approach, which helped them understand the candle-making process clearly. The use of eco-friendly materials like soya wax was highly valued, and students showed increased awareness about sustainable practices. ▪ A few students suggested that the duration of the Workshop could be extended and more materials and equipment should be made available to allow more practice time. ▪ Overall, the feedback reflects that the Workshop successfully achieved its objectives by enhancing practical skills, promoting eco-friendly awareness, and encouraging entrepreneurial thinking among students.

GEOTAG PHOTO GALLERY WITH CAPTIONS (Only GEOTAG photos covering the entire gamut/ span of the activity will be accepted)

DAY 1: INTRODUCTION TO CANDLE MAKING, RAW MATERIAL AND SAFETY MEASURES



Asst. Prof. Dr. Ashwini Dhonge, along with team members Asst. Prof. Kiran Jibhakate and Asst. Prof. Neha Nannaware, delivering an Introductory Session for the students during the candle making Workshop. The main Session of the candle making Workshop was delivered by team members namely Asst. Prof. Kiran Jibhakate, Asst. Prof. Neha Nannaware, and Asst. Prof. Piyush Raut.

DAY 2: PREPARATION OF CANDLES



On the second day of the Workshop, candles were prepared under the guidance of team members, including Asst. Prof. Mayuri Kale and the students.

The students actively engaged in the activity.

DAY 3: CANDLES MADE BY STU





Very nice and beautiful candles were made by the students, and these candles were also prepared for sale after proper packing by the students.

ENTERPRENUIAL ACTIVITY



Dr. Samit Mahore, Associate Professor, Department of Economics and Director of the Department of Lifelong Learning and Extension, RTM Nagpur University, inaugurated the Programme. Under the Incubation Cell, we sold various types of candles prepared by the students.



All the students, along with school students and parents, created a large crowd for purchasing the candles

SCANNED COPY OF
ATTENDANCE SHEET

BHIWAPUR MAHAVIDYALAYA, BHIWAPUR
DEPARTMENT OF CHEMISTRY
SESSION: 2025-2026
HANDS ON WORKSHOP ON CANDLE MAKING
FROM: 6 Oct. 25 To 11 Oct. 25

Sr. No.	Name of Students	Signature
1.	Poizam M. Mandape	Poizam
2.	Priya J. Dewalkar	Priya
3.	Saloni M. Raut	P. Dewalkar
4.	Achal S. Mankar	S. Raut
5.	Trushali V. Ramteke	Trushali
6.	Sonam P. Katekhare	S.P. Katekhare
7.	Sayali K. Tighare	S.K. Tighare
8.	Geeta N. Dadmal	S. Tighare
9.	Harshada G. Bhajbhuj	S. Dadmal
10.	Tannu K. Meshram	T. Meshram
11.	Akanksha Wasthi	G. Bhajbhuj
12.	Prachi Manapur	P. Manapur
13.	Shreya Sahibawane	R. Manapur
14.	Raksha Thawkar	R. Thawkar
15.	Kashish T. Lande	K. Thawkar
16.	Khushbu S. Tighare	K. T. Lande
17.	Chhakuli M. Mankar	K.S. Tighare
18.	Tejaswini A. Dahikar	Chhakuli
19.	Kajal S. Pimpalkar	T.A. Dahikar
20.	Vaishnavi S. Borghare	Kajal
21.	Sejal A. Dhene	V. Borghare
22.	Sakshi R. Pimpalkar	Sejal
23.	Saurabh G. Mangar	Sakshi
24.	Sakshi Titasmare	S. Mangar
25.	Sakshi K. Samruthkar	S. Titasmare
26.	Sakshi C. Kamble	S. Samruthkar
27.	Diryani W. Chaudhari	S. Kamble
28.	Saloni N. Hedau	D. Chaudhari
29.	Vaishnav	Saloni

Principal
Bhiwapur Mahavidyalaya