

Report on a Workshop on “ Women Empowerment through Handmade Soap”

Conducted by Dept. of Rural Technology and Social Development, GGV, Bilaspur
and Chhattisgarh Council of Science & Technology (CCOST)

Date of Event : 01 /December/ 2023

Venue : Ramtala, Bilaspur, Chhattisgarh



Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
01 Dec 2023	Handmade Soap	Dr. Dilip Kumar (Assistant Professor) Dept. of Rural Technology	18

Introduction:

Guru Ghasidas University is one of the leading Universities in the central region and the first University in the country to implement National Education Policy 2020. The University successfully integrates skill and learning in its culture, thus providing a holistic environment to its students and nearby villagers. University under the able leadership of its dynamic Vice-Chancellor **Prof. Alok Kumar Chakrawal** has successfully launched one of its major flagship programme known as “**Swavalambi Chhattisgarh**” a drastic step towards making Chhattisgarh self-reliant. **Dr. Dilip Kumar**, Assistant Professor, Dept. of Rural Technology & Social Development, G.G.V., Bilaspur (C.G.) is also playing valuable role in this through their skill training. The University is at the doorstep of evolving as one of the major breeders of young entrepreneurs to cater to the entrepreneurial needs of Chhattisgarh and Nation as well. University has rightly understood that skill development of the new generation is the call of the Nation and shall serve as the foundation of ‘Atmnirbhar Bharat’. Providing skilled manpower to the world is one of the core strategies behind skilling modern day youth.

The Handmade Soap Making Training Program was conducted under the supervision of **Dr. Dilip Kumar** with the aim of providing student with comprehensive knowledge and practical skills in the art of crafting artisanal soaps.

Objectives:

1. Introduction to Soap Making: Familiarize participants with the history, basic chemistry, and types of handmade soaps.
2. Ingredients and Equipment: Educate participants on the selection and proper usage of ingredients, equipment, and safety measures involved in soap making.
3. Hands-on Experience: Provided practical experience in creating various types of handmade soaps using different techniques.
4. Creative Design: Encouraged participants to explore their creativity in designing and customizing soap formulations, colors, scents, and textures.
5. Safety and Best Practices: Instilled knowledge of safety protocols and best practices to ensure safe handling of materials throughout the soap making process.

6. Marketing strategies and area and scope of marketing handmade soap.

Methodology:

The training program spanned 1 day and included a combination of theoretical lectures and hands-on practical sessions. Day commenced with a theoretical overview of specific aspects of soap making, followed by practical demonstrations and guided practice sessions. Participants were provided with comprehensive handouts and access to essential equipment and materials for their practical exercises.

Topics Covered:

- 1/Introduction to handmade soap making: history, chemistry, and types of soap.
- 2/Selection and properties of ingredients: oils, lye, additives, and fragrances.
- 3/Equipment overview and safety precautions.
- 4/Techniques: cold process and melt-and-pour methods.
- 5/Design and customization: colors, scents, textures, and molds.
- 6/Troubleshooting common issues in soap making.
- 7/ Deal with marketing issues

Outcomes:

By the conclusion of the training program, SHG women members demonstrated proficiency in: Understanding the fundamental principles of soap making, including technique. Selecting appropriate ingredients and equipment for soap making projects. Executing various soap making techniques with precision and confidence. Creating aesthetically pleasing and fragrant handmade soaps through innovative design and customization. Implementing safety protocols to ensure safe handling of materials throughout the soap making process.

Conclusion:

The Handmade Soap Making Training Program provided participants with a comprehensive foundation in the art and science of crafting artisanal soaps. Through a combination of theoretical instruction and hands-on practice, participants gained valuable skills, knowledge, and confidence to pursue their interests in handmade soap



making. They also learn marketing. By implementing the recommendations outlined above, future iterations of the program have the potential to further enrich participants' learning experiences and foster a vibrant community of soap making enthusiasts.