









# Institution's Innovation Council Saurashtra University

## **Natural Color Making Workshop**

 $14^{th}$  to  $16^{th}$  March 2024

At

Department of Home Science Saurashtra University Campus Rajkot

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## Saurashtra University – IIC

The university is dedicated to instruction, research, and extending knowledge to the public (public service). Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Saurashtra University is one the Organization that have constituted the IIC to foster the vision of MoE and be a part for the promotion and development of innovation ecosystem.

### **Event Schedule**



## **Event Registration Link**

https://tinyurl.com/sucfsd

#### **Brief about Event**

Centre For Skill Development Saurashtra University, Rajkot in collaboration with SU Startup and Entrepreneurship Council and Institution Innovation Council, Saurashtra University organized workshop on "Natural color making" from 14<sup>th</sup> march- 2024 to 16<sup>th</sup> march -2024 at Department of Home Science, Saurashtra University. Coordinator of Centre for Skill Development Dr. Jaysukh Markna and event coordinator Ms. Stuti Pandya informed all the students about natural colours.

Information about how to make colour was given by madam. Then colours were made from different flowers by all the students. When natural colours were being made by students in Home Science Department Vice Chancellor Prof. Nilambariben Dave came to visit. Using natural colours for Dhuleti makes people happy and helps the environment. These colours come from plants, flowers, and fruits. They show how beautiful nature is and make sure everyone stays safe. Using these colours also helps keep our environment healthy during the festival. By incorporating organic colours, the festival becomes a celebration of nature's diverse hues and the sustainable use of natural resources.

Natural colours are made by removing the pigments from the natural sources through selective physical and/or chemical extraction methods. This means that the resulting material contains primarily pigments from the natural colour source and excludes any flavours or nutritive elements. Natural food colours are generally considered safe for human consumption and are less likely to cause adverse health effects compared to synthetic food colours. They are derived from plant, animal, or mineral sources and do not contain harmful chemicals. Here are some natural ways to make Holi colours. Red colour can be acquired by boiling petals of red hibiscus or red roses, beet or carrots. Tomato or carrot juice, pomegranate peel, puroi and guti, red sandalwood can also be used for the same. Yellow colour can be acquired by boiling marigold petals.

The objective of this seminar was Using natural colours from plants, flowers, and fruits is better for the environment than using artificial colours. These natural colours don't have harmful chemicals, so they're safer for water and wildlife. They also support farmers who grow plants without using chemicals. It's a good way to protect the Earth and keep water clean.

## **Key Points**

During the session, below mentioned points were discussed:

- ✓ Importance of Natural Colour Making Workshop
- ✓ Natural colour that are inspired by colors found in nature
- ✓ Natural colour evokes energy and happiness
- ✓ Natural dyes are generally considered safe for human consumption
- ✓ Embrace Safe and Eco-Friendly Organic Colors for Holy-Dhuleti
- ✓ Benefits of Natural Colors for the Environment

#### Outcome

As per the natural colour making Unlike their synthetic counterparts, natural colours decompose easily, leaving no harmful traces on the land or water bodies. This protects vulnerable ecosystems and ensures cleaner and eco-friendly Holi celebrations. Beyond these environmental benefits, organic Holi colours prioritise your well-being.

Natural colourants make food look more natural and sensory appealing. Carotenoids, chlorophyll, flavonoids, and anthocyanin pigments give natural. Natural colours are considered safe and healthy, unlike synthetic food colours, which are chemically produced and may have negative health.



































### **Connect Us:**











