

Important Dates:

Training program dates: **10-11th November, 2022**

Last date for online application submission: **06th November 2022**

Aims of the training program

India is sitting on the goldmine of well-recorded and well-practiced knowledge of traditional herbal medicine and it has a rich heritage of medicinal plants (more than 8,000 medicinal plant species). Therefore, there is a great need to understand the process of herbal product development and the technologies used for this purpose. This two days training program will help the NGO/STARTUPS/MSMES/SHGs/FPOs. ENTREPRENEURES to understand the basic concept of utilization of offered flowers in various products like incense sticks and fragrant cones and also making of floor mopping liquid made from herbal and essential oils.

CONTACT US

Director

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More about training program

Two days hands on training program on making incense sticks by using offered flowers from place of worship and herbal product technology will be provided through interactive sessions of different techniques and experiments by the scientists/Technical staff of CSIR-CIMAP.

Mode of training program	:	off-line
Duration	:	02 Days
Seats	:	25 (First come, first served basis)
Registration fee	:	Rs.5,000/- (Lunch Shall be provided in the training Program and for accommodation will provide on payment basis (@Rs. 300/- per person/night))
Mode of Registration	:	Interested candidates have to submit the Registration Form Click Here https://forms.gle/xWsvaVJ9Am46ZvxS8
Payment Mode	:	The demand draft shall made in favour of “Director, CSIR-CIMAP, Lucknow” payable at Lucknow or through online transfer.
		Bank Details for online transfer-
		Account No. : 30267691783 Account holder : Director, CIMAP, Lucknow Bank Address : State Bank of India, Main Branch, Hazaratganj, Lucknow Branch Code : 000125 IFSC Code : SBIN0000125 MICR Code : 226002002



Two Days Hands on Training Program on Making of Incense Sticks using Offered Flowers from place of worship and Herbal Products for NGO/Startups/MSMEs/SHGs/FPOs



10 – 11th
November, 2022

Organized By
CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP), Lucknow

REGISTRATION



Click link or Scan Code to Register

<https://forms.gle/xWsvaVJ9Am46ZvxS8>



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Organized by: CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP), Lucknow

CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP), Central Institute of Medicinal and Aromatic Plants (CIMAP) is a premier multidisciplinary research institutes under the aegis of CSIR, Govt. of India with its major focus on exploiting of medicinal and aromatic plants (MAPs) by cultivation, bioprospection, chemical characterisation, standardisation of extracts and formulation of bioactive Phyto molecules. Furthermore, intended to catalyse the start-up culture and build a strong and inclusive ecosystem for innovation and entrepreneurs in India. *CIMAP has been established Good Manufacturing Practices (GMP) certified facility namely “Technology Business Incubation Centre (TBIC)” facility to support/promoting the start-ups/NGO/MSMEs to make them as a self-reliant and sustainable.* Which having licensed for manufacturing of Herbal formulations by Ayush license from Govt. of Uttar Pradesh. *TBIC can support the start-ups in respect of manufacturing the herbal products for a period of one year for market seeding upon transfer of technologies from CSIR-CIMAP.*

About Technology: Making of Incense sticks by using offered flowers:

India has the tradition of offering flowers, leaves, and fragrant smoke to the Gods and Goddesses at places of worship. However, all these offered flowers become sacrosanct and disposed in and around the places of worship or thrown in the river to maintain their sacredness. Air pollution due to the burning of incense sticks and soil and water pollution due to improper disposal of the flower waste are raising concerns for health-related issues. Looking at the problems of the massive amount of offered flowers at the places of worship and toxicity of smoke of the charcoal-based common incense sticks, CSIR-CIMAP, Lucknow developed an innovative technology for making incense sticks and fragrant cones using offered flowers and leaves to reduce the environmental pollution in and around the places of worship. These incense sticks have also been found safe in terms of smoke inhalation based on smoke toxicity studies done by CSIR-Indian Institute of Toxicology Research (IITR), Lucknow, India, and heavy metal toxicity in ash content by CSIR- CIMAP Lucknow.

Competitive Advantages of the technology:

This technology helped us to maintain our ideology of making “Eco-Friendly” & “Chemical Free Products”. The proper utilization of offered flowers from the places of worship can be considered an innovative technology to recycle the bio-resources into value-added products and minimize waste and reduce environmental pollution with the generation of employment opportunities for rural women and unemployed youth. **This technology is also strengthening Swachh Bharath Mission, Skill India Mission and Atmanirbhar Bharat Mission Programs.**



FloMop - Aromatic insect repellent floor mopping formulation

Utility - FloMop is a herbal insect repellent floor mopping formulation for day to day use. It removes dirt and repels most of the household insects leaving behind a pleasant lemon fresh aroma.

Potential Users - Home care product for general use in the houses.

USP of the products

- Essential oil based natural insect repellent formulation
- Phenol free, fragrant formulation for cleaning the surface
- Helps prevents illness and diseases caused by household insects
- Easy to use concentrated solution
- Safe, environment friendly product

Precautions - Avoid exposure to eye. In case if gets into eyes accidentally, wash eyes with plenty of the cold water. Oral consumptions strictly prohibited.

Use as a insect repellent:

FloMoP: is a natural insect repellent that is considered safe and effective. This Know how technology has been used for centuries to keep insects away. It can be mixed with water and sprayed on skin, clothing, or other surfaces where you might want to repel bugs. This can be an effective alternative to chemical insect sprays because it doesn't contain toxic chemicals like DEET (diethyltoluamide) or other synthetic repellents.

It was effective in inhibiting and killing off the bacteria, it could be a complementary therapy in the future for fighting illnesses that do not respond to antibiotics.

Antioxidants help fight harmful free radicals and oxidative stress in the body, which may help reduce signs of aging and the risk of many diseases.

It's important to note that it does not work as well as DEET as an active ingredient in mosquito sprays; however, this can be diluted with water and used effectively on skin as part of a homemade natural insect repellent recipe if you prefer not to use synthetic products on your body.

