

Important Dates:

Training program dates: . 16th-20th December, 2024

Last date for online application submission: 4th December, 2024

Aim of the Advance E-SDP 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. These five days training program will help the NGO/STARTUPS/MSMES/SHGs/FPOs. ENTREPRENEURES to understand the basic concept and manufacturing technologies of utilization of offered flowers in various products like incense sticks and fragrant cones and also making of scientifically developed herbal products (End to End) technologies made from herbal and essential oils.

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More about training program

Training on E-SDP through Medicinal and Aromatic plants and its value-added products 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	:	05 Days
Seats	:	20(First come, first serve basis)
Mode of Selection	:	Through Online/offline interview (MS Team Link will be shared on registered email Ids for online interview)
Mode of Registration	:	Interested candidates have to submit the Registration Form Click Here https://forms.gle/dLwqM7WMVrwkpDrc7



Entrepreneurship Development in Essential oil, Natural Fragrance and Aromatherapy

16th-20th
December, 2024

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

Sponsored By
DC, MSME,
Ministry of MSME, New Delhi



REGISTRATION

Click the link to register

<https://forms.gle/dLwqM7WMVrwkpDrc7>



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

CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-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. To strengthen the MSME, **CIMAP has established Good Manufacturing Practices (GMP) certified facility namely “Technology Business Incubation Centre (TBIC)” 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:

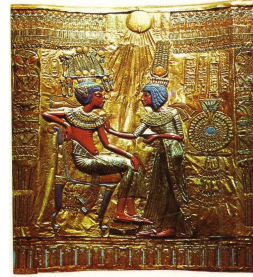
India has the tradition of offering flowers, leaves, and fragrant smoke to the Gods and Goddesses at places of worship. However, all these offered flowers become sacrosanct and disposed in and around the places of worship or thrown in the river to maintain their sacredness. Air pollution due to the burning 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.**



Essential oil use in Aromatherapy



The Aromatherapy is the therapy using natural essential oils for holistic cure taking into account of the mind, body and spirit of the person for wellness. This is an art-and science of using essential oils for treatment. The concept of Aromatherapy was started in 1937 by Dr. Rene Maurice Gattefossé to see the effect of aromas on physiological and neurological wellness. It was also strengthened by Dr. Jean Valnet in 1964.



The CSIR-CIMAP is working on development of various varieties of Aromatic Plants and also popularize for it commercial cultivation by the farmers. The most of the oils used in perfumery, flavor and aromatherapy industries. We are planning to cover the concept of aromatherapy and its action in health and wellness.

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 and offices.

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



All Purpose Cream

Utility

It is an effective all purpose cream with wound healing and anti-septic properties. The cream can be used to cure cracked heels, chapped hands and dry skin and also as an all-purpose moisturizer.

Potential users - The cream is suitable for individuals above the age of two years.

USP of the product

- Aloe vera based formulation with general healing and moisturizing properties
- Regular use of the cream makes skin smooth and soft.

