



Applications are invited for

## SKILL UPGRADATION TRAINING ON ESSENTIAL OIL PROCESSING TECHNOLOGIES

"EOPT 2027"

**08-13 FEBRUARY 2027**



LAST DATE FOR APPLYING  
**20 JANUARY 2027\***

A unique opportunity for entrepreneurial skill development in the area of essential oil processing technologies



### Real Time "Hands on" exposure to the complete technologies on

- Constructional & design features of distillation units.
- Pilot and commercial scale production of essential oils using various different distillation techniques and methods suited to different classes of aromatic herbs (grasses, mints, vetiver, geranium, nagarmotha etc).
- Purification process and downstream rectification methods for crude and poor quality essential oils.
- Fractional distillation of essential oils for isolation of aroma chemicals.
- Techniques and processes for production of concretes and absolutes from flowers.
- Process technology of menthol flakes crystallization.
- Derivatisation of aroma chemicals for value addition.
- Quality analysis techniques & tools for essential oils & aroma chemicals.
- Supercritical Fluid Extraction of Herbs
- Formulation of perfumes and herbal products using essential oils
- **ONE DAY INDUSTRIAL EXPOSURE VISIT TO KANNAUJ**

### Theoretical backup

- Importance of good agricultural and harvesting practices for aromatic plants along with cultivation aspects of important aromatic plants
- Principles of distillation, purification and storage of essential oils.
- Important essential oils of India: Chemistry and uses.
- Fundamentals of quality analysis techniques and procedures for essential oils.
- Value addition of essential oils and aroma chemicals for industrial utilization.
- Marketing of Essential oils and natural aroma chemicals

Course Fees: Rs 15,000 Non Residential\* (Inclusive of training fees, course literature, working lunch and registration kits and visits)

Note: Online bank payment details available on website / application form. For DD to be made in favor of "Director, CIMAP, Lucknow".

DIRECTOR  
CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS (CIMAP-CSIR)  
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\* NO OF PARTICIPANTS MAXIMUM 20 ONLY  
(FIRST COME FIRST SERVE BASIS)

\* Accommodation to be provided on nominal payment basis for outstation candidates