



Applications are invited for

SKILL UPGRADATION TRAINING ON ESSENTIAL OIL PROCESSING TECHNOLOGIES "EOPT 2018"



21/04/2018 22

LAST DATE FOR APPLYING
12 June 2018

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



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Real Time "Hands on" exposure to the complete technologies on **Theoretical backup**

- Constructional & design features of machineries for distillation and extraction of essential oils.
- 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.

- Importance of good agricultural and harvesting practices for 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.
- Production to marketing

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

Note: Draft to be made in favor of "Director, CIMAP, Lucknow", payable at Lucknow .Online payment details available on website

DIRECTOR
CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS (CIMAP-CSIR)
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NO OF PARTICIPANTS MAXIMUM 18 ONLY
(FIRST COME FIRST SERVE BASIS)

*** Accommodation can be provided on payment basis for outstation candidates**