



Applications are invited for

SKILL UPGRADATION TRAINING ON ESSENTIAL OIL PROCESSING TECHNOLOGIES "EOPT 2023" 6-11 FEBRUARY 2023



LAST DATE FOR APPLYING
03 February 2023

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.
- Visit to Farmers Field and Industry
- Supercritical Fluid Extraction of Herbs

Theoretical backup

- 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.
- Marketing of Essential oils

Course Fees: Rs 12,000 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)
P.O. CIMAP, LUCKNOW- 226 015

www.cimap.res.in

PHONE: (0522) 2718651, 2718654 E-MAIL: director@cimap.res.in
COURSE COORDINATOR: s.tandon@cimap.res.in

NO OF PARTICIPANTS MAXIMUM 15 ONLY
(FIRST COME FIRST SERVE BASIS)

* Accommodation can be provided on payment basis for outstation candidates

**SKILL UPGRADATION TRAINING ON ESSENTIAL OIL PROCESSING
TECHNOLOGY (EOPT 2023)**

06-11 February 2023

CIMAP CSIR, Lucknow

Application Form

Name: _____

Age: _____

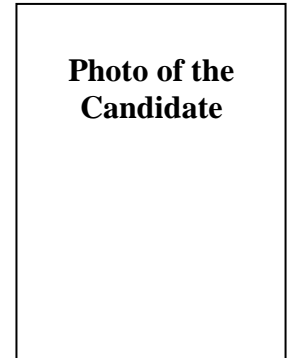
Qualifications: _____

Address: _____

Ph.No./: Mobile _____

e-mail: _____

Present occupation: _____



Payment Details

DD no.: _____

Bank : _____ Amount (Rs) _____

Online Payment

Ref no :

Date

Bank

Place: _____

Signature _____

Date _____