



Applications are invited for

ENTREPRENEURIAL TRAINING ON ESSENTIAL OIL PROCESSING TECHNOLOGY

“EOPT 2010”

19th – 24th April 2010



LAST DATE FOR APPLYING

20TH MARCH 2010



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 equipments for distillation and extraction of essential oils.
- Moisture and essential oil quantification in raw materials (aromatic herbs)
- 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.
- Derivatization of aroma chemicals for value addition.
- Quality analysis techniques & tools for essential oils & aroma chemicals.

Theoretical back up

- 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.
- From production to marketing

How to apply : Interested persons/ entrepreneurs / farmers / scholars may apply to Director, CIMAP indicating their name, date of birth, educational qualifications, current profession, and complete postal address with phone/mob. nos and mail ID. Selected participants shall be intimated by post / email.

**NO OF PARTICIPANTS
MAXIMUM 20 ONLY (FIRST
COME FIRST SERVE BASIS)**

CONTACT: DIRECTOR
CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS (CIMAP-CSIR)
P.O. CIMAP, LUCKNOW- 226 015
PHONE: (0522) 2359625 FAX: (0522) 2342666, E-MAIL: director@cimap.res.in
COURSE COORDINATOR: s.tandon@cimap.res.in

COURSE FEES
Rs 15,000 (NON RESIDENTIAL)
Rs 16,000 (RESIDENTIAL)

**CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS
P.O. CIMAP, LUCKNOW**

**ENTREPRENEURIAL TRAINING ON ESSENTIAL OIL PROCESSING
TECHNOLOGY "EOPT 2010"**

19th – 24th April 2010

APPLICATION FORM

Name :

Sex :

Date of Birth :

Educational Qualifications :

Current Profession :

Purpose of attending workshop :

Accommodation required :

Correspondence Address :

Phone no Landline :

Mobile :

E mail

Selected candidates shall be intimated by email / post. On selection participants will have to submit the course fees in form of Demand Draft payable to Director, CIMAP payable at State Bank of India, Main Branch, Lucknow by 10th April 2010