

FRAGRANCE & FLAVOUR DEVELOPMENT CENTRE,
(Ministry of MSME, Govt. of India)
Makrand Nagar, Kannauj-209726(U.P.) Email: ffdcknj@gmail.com
Web-site :- www.ffdcindia.org

Course Content

**Training on
Production of Fragrant raw materials and its value addition**

1. Duration :- One week (As per schedule on website www.ffdcindia.org)
2. Timing :- 10.00 AM to 5.00 PM
3. Venue :- (As per on website www.ffdcindia.org)
4. Intake :- 15 Participants
5. Fee :- (As per on website www.ffdcindia.org)
6. Eligibility :- 12th Pass out

Objective: - The course is designed for the participants to know about fragrance & flavour raw materials, value addition in essential oils using different technique as well as conversion of oils.

Course Content:

- Global Scenario of Essential oil fragrance & flavour
- Prospects of cultivation of important aromatic and medicinal crops.
- Principles, Processing & Techniques of Essential Oils.
- Pilot scale demonstration on steam distillation.
- Basics of fractional distillation as applied to essential oils like, mint, citronella.
- Practical demonstration of fractional distillation-
 - a) Lab-scale
 - b) Pilot scale
- Value addition in essential oils like Citronella, Lemongrass, Mint, Basil etc. & Practical demonstration of value addition in-
- Fundamentals of processing of aroma chemicals.
 - i) Practical demonstration of processing of –
 - a) Formates/acetates
 - b) Citronellal/Nitrile.
- Basic principle of solvent extraction techniques. Practical demonstration –
 - a) Lab scale
 - b) Pilot scale.
- Quality assessment of essential oils concerning physico-chemical & instrumental analysis.
- Fundamental of fragrance & flavours.

How to apply: - Apply on plain paper indicating Name, Father's name, Date of birth, Qualification, Address for Correspondence, Category, Mobile no., Present area of working & its duration addressed to Principal Director, FFDC, Makrand Nagar, Kannauj- U.P.-209726 on ffdcknj@gmail.com / info@ffdcindia.org

Note: Fee can also be credited online on following details and copy of the bank receipt may be forwarded by E-mail for getting receipt of your credit.

Account no. : 10892289104 **Name of account holder:** - FFDC
Nature of account: Current **Branch Name & Address:** State Bank of India, Saraiameera, Kannauj
Branch Code: 00664 **IFSC code of Branch:** SBIN0000664 **MICR Code of Bank:** 209002001

OR

Fee can also be transferred online by clicking

<https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=367889>

The Principal Director,
Fragrance & Flavour Development Centre, Min. of MSME, Govt. of India,
Makrand Nagar, Kannauj-209 726. Web-site – www.ffdcindia.org

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