



भारतीय पैकेजिंग संस्थान
Indian Institute of Packaging
An Autonomous Body under the Ministry of
Commerce & Industry, Govt. of India,



सुगंध एवं सुरस विकास केंद्र
Fragrance & Flavour Development Centre
An Autonomous Body under the Ministry of MSME,
Govt. of India,

Admission Open

For

Six Months Online Certificate Programme on “Packaging & Processing of Fragrance Flavour & Cosmetics”



Duration
31st July 2021 to 29th January, 2022

Venue: Online Mode

Last Date of Application
26th July, 2021



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Objective: To render participants about overall aspects related processing & packaging of fragrance, flavor & cosmetics enabling them to package in way so as to make Indian fragrance, flavour & cosmetics competitive in local & global market and better for consumer. To have basic idea about total processing methodology of fragrance, flavour & cosmetics so that better & effective packaging. To have idea about different types of packaging & their national & international norms. To have knowledge about Labeling as applied to fragrance, flavour & cosmetics & also about quality assessment for fragrance, flavour, cosmetics & its packaging.

Programme Details:

1. Duration	6 Months
2. Timing	11.00 AM to 01.00 PM (Only on Saturday)
3. Intake	35 Participants
4. Fee	Rs. 20,000/- per participant
5. Venue	Virtual (Via WebEx)
6. Last date of Application	26th July 2021
7. Commencement of Course	31st July 2021

Course Content:

Fragrance & Flavour:

- Global scenario & market potential of aromatic crops, essential oils, fragrances & flavour.
- Availability & economics of commercially important aromatic crops in India.
- Fundamentals of processing principles & extraction techniques for fragrant raw materials.
- Production of essential oils
- Production of concrete, absolute, oleoresin & resinoids
- Demonstration of aromatic garden and production of essential oils by Field Distillation Unit (FDU)
- Basics of fractional distillation as applied to essential oils like, lemongrass, citronella, palmarosa etc.
- Terminology of technical terms used in fragrance, flavour and essential oil industry
- Schemes of Ministry of Micro Small Medium Enterprise, Govt of India for setting up an enterprise.
- Application of essential oils, fragrances & flavours in various products like agarbatti, Dhoopbatti,
- Value addition in essential oils
- Quality assessment of fragrant raw materials
- Chemical analysis of essential oils / Aroma chemicals
- Modern instrumental analysis essential oils / Aroma chemicals -
- Odour quality evaluation
- Classification & familiarization of fragrant raw materials.
- Fundamentals of fragrances & flavor creation.
- Classification, differentiation, memorization & recognition of odours.
- Perfumery (a.) Raw Material (b.) Formulation
- Storage of fragrant raw materials, fragrance & flavour.
- Creation of flavour & fragrances.
- cream, shampoo, talcum powder.

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Cosmetics

- Basics in Cosmetics: Cosmetic definition, Vehicles used in cosmetics, Types of cosmetics, Common ingredients used in cosmetics, surfactants, additives, antioxidants, preservatives, lipids etc,
- Basics in Herbal cosmetics: Definition herbal cosmetics, types of herbal cosmetics, designing of herbal cosmetics,
- Methods of extractions of herbs: distillation, maceration, decoction, solvent extraction
- Formulations of Creams, Pastes, Oils, shampoo and Gels with study of raw materials required to create the formulations
- Stability studies and Analytical evaluation of Cosmetics
- Different Regulations with respect to labeling and Packaging of Cosmetic products

Packaging

- Packaging Concept Introduction to Global & Indian Packaging Industry Scenario
- Fundamentals of Packaging Materials Science & Technology
- Functions of Packaging, Distribution hazards
- Detailed study of Traditional Materials of Packaging: Paper & Paper-based,
- Type of Packaging Materials in Fragrance Flavour & Cosmetic: Glass, Metals, Jute, Cellulose & Wood-based materials.
- Plastics Packaging in Flavours, Fragrance & cosmetics
- Glass Communicates Brand Values in Beauty Packaging
- Composite & Ancillary Materials: Labels, Tags, Caps, Closures,
- Reinforcements, Strapping, Tapes, Holograms, Cushioning theory and
- Materials, Package forms & Shapes
- Modern trends of Packaging Industry, Innovation and sustainable packaging
- Global Scenario of Fragrances, Flavour and Cosmetic Packaging
- Role of packaging on consumer buying behaviour
- Introduction to fragrances flavours ingredients and production
- Labelling of Fragrance Ingredients
- Fragrance Product is Regulated as a Cosmetic
- Personal Care Fragrance and its packages
- Industrial Packaging of Flavours, Fragrances and Cosmetics
- Sustainable Packaging Material for Flavours, Fragrances & Cosmetics
- New Solutions in Innovative Cosmetic Packaging
- Advance design for fragrance bottle packaging
- Formulation and Manufacturing Process of Cosmetics with Packaging
- The Future of Innovative Cosmetics Packaging
- Cosmetic Packaging - Suitable Materials for Cosmetic Containers
- Packaging and labelling of Cosmetics
- Packaging of Natural Flavour & Fragrance and its future trends
- Printing and Package Design Innovation of Packaging material for FF&C
- Benefits and different types of materials used in cosmetic tube packaging
- Testing and Quality Evaluation of Packaging Materials
- National and international Compliance/e-Packaging
- Transport worthiness test for Packaging Materials
- Post-consumer & waste management of packaging material

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How To Apply: For registration, please click below link or scan the QR code

https://docs.google.com/forms/d/e/1FAIpQLSdSq7s_UviSKssDzPmjKkz2E3zKpO5Lgu8HqnuRLSzBoXVeA/viewform



Payment Mode: For payment, please click below link / scan the QR code or Online transfer and bank details are given above

<https://www.onlinesbi.com/sbicollect/collecthome.htm?corpID=44023>



Bank Details :

Title of A/C in the Bank	:	Indian Institute of Packaging
Account Type	:	Current Account, PAN No. AAATI1545E
Bank A/C No.	:	10606567751
Name & Address of Bank	:	State Bank of India MIDC Branch, Andheri (E), Mumbai –400093
Bank Branch MICR Code	:	400002057
Bank RTGS/NEFT IFSC Code	:	SBIN0007074, SWIFT Code –SBININBB363

Co-ordinators:

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