

## CSIR-IIIM Skill Development Courses

1 Training Programme on Technology Business Incubator (TBI)

2 Hands on training programme on Basic Microbiology and Fermentation Technology

3 Training program on cGMP pilot plant

4 Skill Development Programme on HPLC, GC-MS Analytical Techniques and LC-MS Analytical Technique

5 Skill Development Programme on Water Analysis

6 Training Programme Cyber defence Basis using cyber security infrastructure components: A hands on approach to secure digital network

7 Training Programme on Agrotechnology Development mass cultivation, Processing and Marketing of Aromatic Crops (MAPs)

8 Internship Training Programmes

9 Societal Awareness Training Program on Medicinal and Aromatic Plants (MAPs)

## About the Institute

The Laboratory was established in 1941 as a research and production centre, known as Drug Research Laboratory of J&K State and was later taken over by Council of Scientific & Industrial Research (CSIR) of Govt. of India in December 1957 as Regional Research Laboratory, Jammu. In view of its core strength in natural products based drug discovery, the mandate of Institute was redefined in 2007 and its name changed to Indian Institute of Integrative Medicine (IIIM).

### Vision of the laboratory

The vision of the Institute is to position IIIM as a International center of excellence for natural products chemistry, chemical biology, pharmacology and biotechnology to discover new chemical entities (NCEs) as drugs for unmet medical needs and provide scientific rationale and validity to various Indian systems of medicine.

### Mission of the laboratory

To become a Centre of Excellence in Natural Products chemistry and biotechnology driven drug discovery, integrating modern biology with chemistry

**For further information please contact:**

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## CSIR Skill Initiative Programme

### Short Term Sources



CSIR-IIIM  
INDIAN INSTITUTE OF INTEGRATIVE MEDICINE

*CSIR Touching Lives*

[www.iiim.res.in](http://www.iiim.res.in)

### Training Programme on Technology Business Incubator (TBI)

**Duration:** 02 months; 03 months; 06 months

**Eligibility:** M.Sc. / M.Pharma / M.Tech. / B. Pharma / B.Tech. / B.Sc. In any Branch of Life Sciences/ Biological Sciences/ Chemical Sciences

**Fees (INR):** 5000.00/ month only

15-20 per batch

### Hands on training program on Basic Microbiology and Fermentation Technology

**Duration:** 02 months; 06 months

**Eligibility:** M.Sc. / B.Tech. / M. Tech in Microbiology/ Industrial Microbiology/ Biotechnology/Biochemistry

**Fees (INR):** 5000.00 / month + 18 % GST

10 per batch

### Training program on cGMP pilot plant

**Duration:** 03 months; 06 months

**Eligibility:** B. Pharma / M. Pharma / B.U.M.S. / B.A.M.S.

**Fees (INR):** 5000.00 / month + 18 % GST

15 per batch

### Skill Development Programme on HPLC, GC-MS Analytical Techniques and LC-MS Analytical Technique

**Duration:** 03 months

**Eligibility:** B. Pharma / M. Pharma / M.Sc. / B.Tech. (Biotech)/ B.Sc.

**Fees (INR):** 30,000 + 18% GST

10 per Technique

### Skill Development Programme on Water Analysis

**Duration:** 02 Weeks

**Eligibility:** B.Pharm / M.Pharm / M.Sc. / B.Tech. / B.Sc./ B.A.M.S/ M.Tech

**Fees (INR):** 5000.00 /+ 18 % GST

15 per batch

### Training Programme on Cyber defence Basis using cyber security infrastructure components: A hands on approach to secure digital network

**Duration:** 08 Weeks

**Eligibility:** B.Tech (Computer Sc.) / MCA / M.Tech in Computer Sc. And IT; Basic knowledge of Networking

**Fees (INR):** 30000.00 for 02 months + 18 % GST

**Note:** Participants are requested to carry their laptop(s).

### Agrotechnology Development mass cultivation, Processing and Marketing of Aromatic Crops (MAPs)

**Duration:** 03 weeks

**Eligibility:** 5<sup>th</sup> Pass

**Fees (INR):** 5000/- + 18 % GST

15 per batch

10 per batch

### Internship Training Programmes

**Duration:** 02 months; 03 months; 06 months and 01 Year

**Eligibility:** Master' program (M.Sc./M.Pharma/M. Tech)/B. Tech/B.Pharma. (4 year)

program/Integrated B. Tech - M. Tech/ M. Pharma (5 year). Masters Degree/B. Pharma/B.Tech in Chemical Sciences (Medicinal Chemistry, Natural Product Chemistry and Bioorganic Chemistry and allied areas), Biosciences (Biotechnology, Biochemistry, Microbiology, Pharmacology, Pharmacy, Fermentation Technology and allied areas).

**Fees (INR):** 5000.00 / month + 18 % GST

150-200 per year

### Training Program on Medicinal and Aromatic Plants (MAPs)

**Duration:** 01 day; 02 Days; 03 Days

**Eligibility:** 08<sup>th</sup> Pass

**Fees (INR):** No Fees under CSIR Aroma Mission

100-500 per program

### Technical Expertise

- Microbial Processes and Technology
- Chemical Sciences & Technology
- Agro Technology
- cGMP
- Instrumentation uses

### Aim & Objectives

- Upgradation of knowledge on latest Science and technologies.
- Developing market/industry driven courses with emphasis on hands-on practical learning.
- Developing employment oriented skill programmes in the core competency as per mandate of CSIR-IIIM.
- Aligning the skill programmes with CSIR Integrated Skill Initiative, National Skill Development Council and Sectoral Councils to meet the National objectives.

### Salient Features of the Course

- Theory : Practical
- Small groups for individual attention
- Lectures assisted with modern teaching tools
- Facilitates in better interpretation of the results and communication of the same to the end users
- Interactive sessions, group discussions

### Training to Whom

- Farmers ; entrepreneurs
- Students ; Industry persons

### Faculty

The scientists / experienced industry experts will teach the theory and take practical classes for the enrolled participants.

### Selection Procedure

The selection will be purely based on merit and reservation of seats as per GOI rules. The list of shortlisted candidates will be published in the website. The selection of sponsored candidates will be done separately.

### Methods of Teaching

The theory classes will be taught in English. Smart classroom tools will be used for conducting theory classes. Hands on experience in operation and maintenance will be provided.

### Accommodation Facility

Accommodation will be provided by CSIR-IIIM on payment Basis.

### Payment Details

The payment details will be through online or through Bank only