Centre of Excellence In Unani Medicine (CoE UM) (Pharmacognosy and Pharmacology) **Bioactive Natural Product Laboratory (BNPL)** School of Pharmaceutical Education and Research (SPER) JAMIA HAMDARD, NEW DELHI

SUMMER INDUSTRIAL TRAINING

Program Duration: 6 weeks

TRAINING DETAILS

(As per requirement of PCI for completion of B.Pharm)

Week 1 **Lecture Series**

- Orientation and Introduction
- Lecture Series

Week 2-3 Hands-On Training & Monograph Preparation

- Identification and authentication of medicinal plants
- Physicochemical Parameters
- Marker Identification
- TLC & HPTLC
- Bioautography
- Antioxidant activity
- Microscopy
- In-silico Studies
- Toxicity studies (Cell line/Zebra fish)
- GC-MS
- Supercritical fluid extraction
- Proximate analysis
- Monograph drafting and formatting
- Survey and Referencing

Week 4-5 Industrial Training

Production, QA/QC, Analysis, R&D, Pharmacoviailance, Market Research, Marketing, CRO, Pharmacy

Week 6

- Report Submission
- Evaluation & Valedictory Function

Eligibility Criteria:

- · Only for students of Jamia Hamdard
- B. Pharm, M. Pharm, B. Tech & M. Tech (Food Tech) & MD (Unani) students

Note: A nominal fee will be charged from selected candidates

Registration Link

https://forms.gle/omziw3eKQewHHfyS6

LIMITED SEATS (60 Seats) (Selection on First Come First Serve Basis)









9:00 AM - 5:30 PM

10thJune -19thJuly 2024

CENTRE OF EXCELLENCE (Pharmacognosy and Pharmacology) JAMIA HAMDARD, **NEW DELHI**



















