



Training in Pharmacognosy

Key Features:

- Hands on Experience on Herbal Formulation Development
- Herbal formulations are key for Indian pharma growth
- Innovative approach - supported by Patent Cell
- Job Oriented

Module I: Selection and pre study of Plants with Medicinal value

Module II: Preparation of Standardized Extracts

Module III: Isolation, Purification & Identification of Phytoconstituents

Module IV: Estimation of Phytoconstituents

Module V: Molecular Characterisation

Module VI: Screening of Herbal formulation for various Biological Activities:

- Phytochemical Screening
- Test for Preliminary Characters
- Test for Alkaloids
- Test for Flavonoids
- Test for Carotenoids
- Test for Glycosides
- Test for Terpenoids
- Test for Free Glucose
- Test for Anthraquinone
- Test for Anthraquinone Derivatives
- Test for Volatile Oils
- Test for tannins
- Test for Fatty Oils
- Test for Saponins

- Estimation of Cell contents
- Estimation of Cleared material

ModuleVII: HPLC Based Analysis of Phytoconstituents

ModuleVIII: Determination of thereupatic activity of Phytochemicals

Module IX: Project Work

Eligibility : M.Pharm/M.Tech / B.Pharm / B.Tech from Life Science or Pharmacy may take as Project / Dissertation work

Duration : 6-8 Months

Fees: 40,000/- (Payable in 3 Installments)