

Summer Training Program 2023

Date of Visit:- 10 July 2023 to 7th August 2023.

Duration of Visit:- 28 Days

No of Universities Visited:- 1) Lincoln University College, Kaulalumpur, Malaysia.

Faculty Coordinators:-

- 1. Dr. Dipak Patil (Director, International affairs cell, SF & SUN)**
- 2. Dr. Sandhya Borse (International affairs cell coordinator, SOPS, SUN)**

Total No of Students:- 07

Details of Training at Lincoln University College, Malaysia

1. Workshop on Advanced Instrumentation Techniques
2. Anticonvulsants, sedatives & behavior modifying drugs
3. Hands on training on nanoformulation for diabetic foot ulcer (hydrogel formulation)
5. Determination of particle size of sample, operating of UV Spectroscopy.
6. Hands on training to antimicrobial analysis of nanoformulation
7. Quality control & standardization of herbals
8. Demonstration of HPLC and Gas Chromatography
9. Formulation of organic soap

Objective:-

- To provide an opportunity to work on high end latest technology.
- To practice PBL (Project based learning)
- To complete the training under the guidance of Professors working in International universities.

Outcome:-

- Certification from Lincoln University College, Malaysia.
- Adapting effectively to changing conditions.
- International exposure at an undergraduate level.

PHOTOS OF INTERNSHIP:

1. Inauguration of Internship



2. Hands on training on Antimicrobial Assay of Nanoformulation



4. Nanoformulation for diabetic foot ulcer:

Content:

- 1) Why do we need NDDS
- 4) Nanotechnology Market trend
- 5) Features of Nano Drug Delivery Systems (NDDS)
- 6) Diabetic Foot Ulcer (DFU)

7) Challenges in Diabetic Foot Ulcer

8) Hydrogel Delivery system



3. Session by Prof. Satheesh on NDDS and Prof. Shreemoy Das on Veterinary Pharmacy Practice in Malaysia



4. Workshop by Prof. Mohammad Gousuddin on Advanced Instrumentation Technique



5. Visit @ Beryl's Chocolate Factory with LUC to explore its manufacturing and health benefits



6. Exploring the history of Genting Highland @ Pahang with LUC students and faculties



12. Formulation of Organic Soap



13. Guest lecture for Lincoln University students by Dr. Sandhya Borse



14. Certification Ceremony and Farewell to our students

