

**B. PHARM DEGREE PROGRAM**  
**PHS 3602: Pharmaceutical Technology**  
**3<sup>rd</sup> Year – 2021/2022 Batch**  
**FIRST TERM**

**Term Duration: From 09.06.2025 to 15.08.2025**

| Date              | Time                           | Lecture Topic  | Lecturer                       |
|-------------------|--------------------------------|--|--------------------------------|
| 13.06.2025        | 10.00 a.m. - 11.00 a.m.        | Introduction to unit operations and unit process in pharmaceutical manufacturing | Ms. Indunil Weliwatta          |
| 13.06.2025        | 11.00 a.m. - 12.00 noon        | Flow of fluids   | Ms. Indunil Weliwatta          |
| 20.06.2025        | 10.00 a.m. - 11.00 a.m.        | Flow of fluids   | Ms. Indunil Weliwatta          |
| <b>20.06.2025</b> | <b>11.00 a.m. - 12.00 noon</b> | <b>Tutorial</b>  | Ms. Indunil Weliwatta          |
| 27.06.2025        | 10.00 a.m. - 11.00 a.m.        | Flow of heat   | Ms. Indunil Weliwatta          |
| 27.06.2025        | 11.00 a.m. - 12.00 noon        | Flow of heat   | Ms. Indunil Weliwatta          |
| <b>04.07.2025</b> | <b>10.00 a.m. - 11.00 a.m.</b> | <b>Tutorial</b>  | Ms. Indunil Weliwatta          |
| 04.07.2025        | 11.00 a.m. - 12.00 noon        | Humidity, air conditioning, refrigeration, and ventilation                       | Ms. Indunil Weliwatta          |
| 11.07.2025        | 10.00 a.m. - 11.00 a.m.        | Evaporation  | Ms. Prabodha Gunarathna        |
| <b>11.07.2025</b> | <b>11.00 a.m. - 12.00 noon</b> | <b>Tutorial</b>  | <b>Ms. Prabodha Gunarathna</b> |
| 18.07.2025        | 10.00 a.m. - 11.00 a.m.        | Distillation and volatility  | Ms. Prabodha Gunarathna        |
| 18.07.2025        | 11.00 a.m. - 12.00 noon        | Filtration and Centrifugation  | Ms. Hiruni Dias                |
| 25.07.2025        | 10.00 a.m. - 11.00 a.m.        | Filtration and Centrifugation  | Ms. Hiruni Dias                |
| 25.07.2025        | 11.00 a.m. - 12.00 noon        | Filtration and Centrifugation  | Ms. Hiruni Dias                |
| 01.08.2025        | 10.00 a.m. - 11.00 a.m.        | Mixing   | Ms. Hiruni Dias                |
| 01.08.2025        | 11.00 a.m. - 12.00 noon        | Mixing   | Ms. Hiruni Dias                |
| 13.08.2025        | 8.00 a.m. - 9.00 a.m.          | Drying   | Ms. Hiruni Dias                |
| 15.08.2025        | 10.00 a.m. - 11.00 a.m.        | Drying   | Ms. Hiruni Dias                |
| 15.08.2025        | 11.00 a.m. - 12.00 noon        | Drying   | Ms. Hiruni Dias                |

Head  
Department of Pharmacy and Pharmaceutical Sciences  
Faculty of Allied Health Sciences  
University of Sri Jayewardenepura  
Gangoda-wila, Nugegoda.  
Sri Lanka

*M* 30.05.2025

Prof. N.R Samaranayake  
Head, Department of Pharmacy and Pharmaceutical Sciences