

EXPERT DETAILS

MS. DEBANJANA MONDAL
ASSISTANT PROFESSOR

MS. PRIYANKA GUPTA
ASSISTANT PROFESSOR

MR. SUBHADAS CHATTERJEE
ASSISTANT PROFESSOR

MR. SANDIP KARMAKAR
ASSISTANT PROFESSOR

MR. ABHIMANYU SHOME
ASSISTANT PROFESSOR

MS. RUPSA MANDAL
ASSISTANT PROFESSOR

MS. BORNIKA CHATTARAJ
ASSISTANT PROFESSOR

COURSE IS FOR

- 12TH STANDARD STUDENTS

REGISTRATION FEES

Rs. 600/-

ABOUT THE COURSE

This proposal outlines a 3-day certified pharmacy course designed to introduce class 12 students to the field of pharmacy and equip them with foundational knowledge. The course will cover essential topics such as the role of pharmacists, medication safety, and basic pharmacy procedures. Upon completion, participants will receive a certificate of completion, validating their participation in the course.

COURSE OBJECTIVES

MODULE 1

PHARMACEUTICAL CHEMISTRY- "Acid Base Titration & Paper Chromatographic Techniques"-Mr. Abhimanyu Shome & Ms. Rupsa Mandal

The students will be able to learn about the analytical methods which are widely used for analysis and purification of drugs. This topic will encourage the students for further study in the field of pharmacy and impart knowledge regarding the importance of chemistry and analytical studies in the field of pharmacy.

MODULE 2

PHARMACOGNOSY- "Section cutting and overall demonstration of Clevenger Apparatus" "Identification of different herbal plants"-Ms Debanjana Mondal

The students will be able to learn about the section techniques implied for isolation of plant materials. They will be able to handle Clevenger apparatus which is used for isolation of several phytoconstituents.

MODULE 3

HUMAN ANATOMY AND PHYSIOLOGY- "Estimation of Bleeding time, Clotting time, Blood Pressure and Haemoglobin Estimation"-Ms Priyanka Gupta, Mr Subhadas Chatterjee & Ms. Bornika Chattaraj.

The students will get practical idea regarding the homeostatic mechanisms in human body. The module will also provide the basic knowledge required to understand the various disciplines of pharmacy relation of physiology.

MODULE 4

PHARMACEUTICS- "Formulation and development of Capsules, Syrups and Creams"-Mr. Sandip Karmakar

Course enables the student to understand and appreciate the influence of pharmaceutical additives and various pharmaceutical dosage forms on the performance of the drug product. Upon completion of the course the student shall be able to know the various pharmaceutical dosage forms and their manufacturing techniques.

CONTACT DETAILS :

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REGISTRATION

Scan the QR Code for Registration



www.icampus.setgoi.ac.in

SHORT TERM CERTIFICATE COURSE

ABC OF PHARMACEUTICAL SCIENCE



DURGAPUR

A UNIT OF SANAKA EDUCATIONAL TRUST

MALANDIGHI, DURGAPUR - 713212

DEPARTMENT OF PHARMACY

Day 1

MODULE 1

PHARMACEUTICAL CHEMISTRY
**“Acid Base Titration & Paper
Chromatographic Techniques”**

Mr. Abhimanyu Shome &
Ms. Rupsa Mandal

MODULE 2

PHARMACOGNOSY
**“Section cutting and overall
demonstration of Clevenger Apparatus”**
“Identification of different herbal plants”

Ms. Debanjana Mondal

Day 2

MODULE 3

HUMAN ANATOMY AND PHYSIOLOGY
**“Estimation of Bleeding time,
Clotting time, Blood Pressure and
Haemoglobin Estimation”**

Ms. Priyanka Gupta
Mr. Subhadas Chatterjee
Ms. Bornika Chattaraj

Day 3

MODULE 4

PHARMACEUTICS
**“Formulation and development
of Capsules, Syrups and Creams”**

Mr. Sandip Karmakar