

**2.6.2: Attainment of POs and COs are evaluated.**

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution were stated and displayed on website. These course outcomes were framed based on Blooms Taxonomy. At the starting every academic year students will be informed about respective course outcomes and Programme outcomes. POS and COS are being evaluated every year and target for the next academic year will be set. attainment will be evaluated using direct and indirect methods.

Sample course outcomes:

**COURSE: HUMAN ANATOMY AND PHYSIOLOGY - I (THEORY)**

C101.1 To recognize the various homeostatic mechanisms, basic anatomical terms and cellular and tissue level organization.

C101.2 To organize the structure and functions of skin, bones and joints of human body.

C101.3 To summarize the importance, functions and physiology of various body fluids like blood and lymph

C101.4 To relate the physiology of sympathetic, parasympathetic, spinal/cranial nerves and organization of special senses.

C101.5 To summarize the anatomy and physiology of heart and blood vessels

**COURSE: HUMAN ANATOMY AND PHYSIOLOGY - I (PRACTICAL)**

C107.1 To recall handling of compound microscope and to memorize various animal tissues

C107.2 To summarize the characteristics of different bones (skeletal system).

C107.3 To identify the bleeding/clotting time and blood group.

C107.4 To determine the quantity of blood cells using hemocytometry and To estimate the hemoglobin concentration of human blood and blood pressure.

C107.5 To predict the erythrocyte sedimentation rate of human blood and heart rate/ pulse rate

**COURSE: PHARMACEUTICAL ANALYSIS - I (THEORY)**

C102.1 To prepare and standardize various molar and normal solutions, along with standard definitions of analysis like accuracy, precision, significant figure, and error concepts.

C102.2 To gain knowledge of acid-base and Non-Non aqueous titration.



TRIMURTI SHIKSHAN PRASARAK MANDAL'S

# TRIMURTHI INSTITUTE OF PHARMACY

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C102.3 To gain knowledge of Precipitation titration, Complexometric titration, Diazotisation titration, and Gravimetry analysis.

C102.4 To understand the Concepts of oxidation-reduction and Redox titration.

C102.5 To gain knowledge of Electrochemical methods of analysis like Conductometry and Polarography.

## **COURSE: PHARMACEUTICAL ANALYSIS -I (PRACTICAL)**

C108.1 To analyze the amount of impurities by performing limit Test methods such as Chloride, Sulphate, Iron, and Arsenic.

C108.2 To prepare and standardize various molar and normal solutions.

To experiment with volumetric analysis such as acidimetry and alkalimetry, oxidation, and reduction reactions, iodometry,

complexometry, precipitation, and non-aqueous titration

C108.4 To analyze gravimetric analytical techniques

C108.5 To analyze pharmaceuticals by electro-analytical methods



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