



## **Assignment for 3rd Semester Students (Honours)**

### **Honours Paper :**

#### **Paper: CHE-HC-3014: INORGANIC CHEMISTRY-II**

Assignment 1: Hard and Soft Acids and Bases (HSAB) Application of HSAB principle.

Assignment 2: Interhalogen compounds

#### **Paper: CHE-HC-3024: ORGANIC CHEMISTRY-II**

Assignment 1: SN1, SN2 and SNi mechanisms

Assignment 1: Mechanisms of Aldol and Benzoin condensation

#### **Paper: CHE-HC-3034: PHYSICAL CHEMISTRY-III**

Assignment 1: Phase diagram for one component system (H<sub>2</sub>O).

Assignment 1: Michaelis-Menten mechanism

NB. Write the assignments in separate A4 size papers for each paper and assignment, scan it properly, make pdf of each assignment separately and submit to

[chemistryadp1978@gmail.com](mailto:chemistryadp1978@gmail.com)

GU Roll No.,

Name,

Registration No.,

Paper Code should be written neatly in the cover page of each assignment.

**Last date of submission of the assignment is 12th August, 2021**