**ASSIGNMENT-4**

**M Pharm (Pharmacology) II Sem**

**Subject- Principle of Drug Discovery (MPL-203T)**

Q1.Discuss biochemical assay and cell based assay in drug discovery with their advantages and disadvantages.

Q2.Describe fluorescence and luminescence assay formats used in drug discovery.

Q3. Write in brief about the importance of HTS over conventional process.

Q4. Write in brief about the steps involved in HTS.

Q5. Discuss various detection modalities used in HTS.