

## JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR

## **Faculty of Pharmaceutical Science**

| Faculty Name        | : | JV'n Dr. Parveen Parihar, Assistant Professor |
|---------------------|---|---|
| Department          | : | Pharmaceutical Science                        |
| Program Name        | : | B.Pharma                                      |
| Semester            | : | 7 <sup>th</sup>                               |
| Course/Subject Name | : | Instrumental methods of analysis              |

| Sr.No. | Course Outcome  |
|--------|---|
| 1      | Student shall understand the interaction of matter with electromagnetic radiations  |
|        | and its applications in drug analysis   |
| 2      | Student shall understand the chromatographic separation and analysis of drugs.      |
| 3      | Shall be able to perform quantitative & qualitative analysis of drugs using various |
|        | analytical instruments.   |
| 4      | Capability of peforming measurements on basic analytical instruments                |
|        | (photometers, spectrometers, chromatographs, ion-selective electrodes)              |
| 5      | Understand and capable of performing basic chemical processes in an analytical      |
|        | laboratory  |
| 6      | Shall beable for professional sampling and sample treatment prior to analysis       |
| 7      | Shall be able for treatment and evaluation of the results of analysis               |