



"बेटी बचाओ, बेटी पढ़ाओ"

## JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR

### Faculty of Pharmaceutical Science

Faculty Name : **JV'n Abhishek Kumar, Lecturer**  
Department : **Pharmaceuticals Chemistry**  
Program : **B Pharm**  
Semester : **VII Sem. / 4th year**  
Course/ Subject Name : **Instrumental method of Analysis II Lab**

Sr. No.	Course Outcome
<b>1</b>	The basic theoretical Knowledge of the instrumentation techniques available.
<b>2</b>	Theoretically understand the aspects of separation for multi components.
<b>3</b>	Practical Skills for the analysis of drugs and using various instrumentation techniques.
<b>4</b>	To make accurate analysis and report the results in defined formats.
<b>5</b>	To learn documentation and express the observation with Clarity.
<b>6</b>	To understand the professional and safety responsibilities for working in the analysis Laboratory
<b>7</b>	To understand the different types of instrumental analytical techniques available for quality control of APIs and Pharmaceutical dosage forms.
<b>8</b>	Know various sampling techniques employed in analysis of solid, semisolid and liquid dosage forms.
<b>9</b>	Understand principle, instrumentation and application of UV- Vis, Atomic Absorption and Emission Spectroscopy.
<b>10</b>	Understand principle, instrumentation and application of Flame Photometry, Fluorimetry, Phosphorimetry and Nephelometry