

**MCM DAV College for Women, Sector – 36A, Chandigarh**  
**Monthly Teaching Plans ( Semester- III)**  
**Session – (2019-2020)**

**Name of the Teacher – Dr Hina**

**Department – Food Science**

**Class - B.Sc. II<sup>nd</sup> year MFT; Subject – Bio-analytical Techniques (BMF-3001)**

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1.	25.07.2019	10.08.2019	<b>Optical and Electron Microscopy</b>	<b>Lecture, PPT, Online Sources</b>
2.	12.08.2019	31.08.2019	<b>Chromatography</b>	<b>Lecture, PPT, Online Videos</b>
3.	02.09.2019	14.09.2019	<b>Centrifugation</b>	<b>Lecture method</b>
4.	16.09.2019	25.09.2019	<b>Electrophoresis</b>	<b>Lecture, PPT, Online Videos</b>
5.	26.09.2019	28.09.2019	<b>Refractometry</b>	<b>Lecture, PPT</b>
6.	30.09.2019	01.10.2019	<b>Polarimetry</b>	<b>Lecture, PPT</b>
7.	03.10.2019	15.10.2019	<b>Spectroscopy</b>	<b>Lecture, PPT</b>
8.	16.10.2019	22.10.2019	<b>Fluorescence Spectroscopy</b>	<b>Lecture, PPT</b>
9.	23.10.2019	31.10.2019	<b>Biosensors</b>	<b>Lecture, PPT, Online Sources</b>
10.	01.11.2019	08.11.2019	<b>Immunoassays</b>	<b>Lecture, PPT, Online Videos</b>
11.	09.11.2019	16.11.2019	<b>Tracer techniques</b>	<b>Lecture, PPT</b>
12.	17.11.2019	30.11.2019	<b>Revision of topics</b>	<b>Discussion</b>

**\*Any of these** – (i) Lecture Method; (ii) PPT; (iii) Online Sources; (iv) Group Discussion; (v) Case Studies etc.  
 Other Methods adopted by the teacher – Please write the specific teaching method