

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI-K.K.BIRLA GOA CAMPUS**  
**INSTRUCTION DIVISION**  
**FIRST SEMESTER 2016-17**  
**COURSE HANDOUT (PART-II)**

**1 August 2017**

In addition to part I (General Handout for all courses appended to the timetable) this portion gives further details regarding the course.

**Course No. : CHEM F110**

**Course Title : CHEMISTRY LABORATORY**

**Instructor-in-Charge:** Amrita Chatterjee

**Instructors:** Anjan Chattopadhyay, Ranjan Dey, Bhavana P., Amrita Chatterjee, Narendranath Ghosh, Tincy Lis Thomas, Rashmi Chauhan, Subhadeep Banerjee, Arunashree Panda, Zigmee T. Bhutia, Pragnya P Misra, Ram U. Gawas, Sindhuja Sen, S. Baranitharan, Apeksha Phadte, Krishna Kumari Swain, Madhurya Chandel

**1. Aims and Learning Objectives:**

To expose the students to experimental methods of chemistry and to integrate theoretical knowledge and concept to practical experience. Students will learn analytical methods, synthetic procedures, operation of scientific equipments for collecting data and the analysis of collected data for final interpretation.

**2. Text Book/Reference Book:**

Lab Manual for Chemistry

**3. Evaluation Scheme:**

This course is of 200 marks out of which 120 marks is assigned to daily performance, 80 marks for comprehensive examination.

The evaluation of daily performance of each student will be done on a day-to-day basis.

**i) Day-to-Day Performance for each Lab**

Component	Marks
Performance	6
Results & Calculations	6
<b>Total</b>	<b>12</b>

Students are expected to follow **the manual uploaded in the course page in Course Server (Moodle/Photon) for this semester.** They are expected to read and understand the allotted experiments from the manuals before coming to the lab. They should follow the instruction given regarding lab safety.

**ii) Overall Evaluation**

Component	Duration	Weightage (as Marks out of 200)	Date & Time
Daily Performance and Record	During Lab hour (1 hour 50 minutes)	<b>120</b>	Respective Labs
Comprehensive Examination	To be announced	<b>80</b>	To be announced

- 4. Make-up Policy:** Students are expected to attend all labs. Make-up labs will normally be allowed only for cases on serious medical grounds (Doctor's report has to be produced). For other important reasons whatsoever make -up will be allowed only on submission of proper proof on case-by-case basis.

Instructor-in-Charge  
CHEMF110