|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Exp#1****Sept 25-Oct 20** |  | **Exp#2****Oct 23-Nov 24****(Nov 13-17 Midterm-Break)** |  | **Exp#3****Nov 27-Dec 22** |  |
| **Serial #** | **ID#** | **Student Name**  | **Exp#1** | **Start** | **Report**  | **PP-** | **Exp#2** | **Start** | **Report**  | **PP** | **Exp#3** | **Start** | **Report** | **PP** |  |
|  |  |  |  | **25-Sep** | **23-Oct** | **27-Oct** |  | **23-Oct** | **27-Nov** | **1-Dec** |  | **27-Nov** | **25-Dec** | **1-Jan-17** |  |
| **1** | **200993050** | **AL-EZZI, MOHAMMAD**  | **H1** |  |  |  | **D1** |  |  |  | **G1** |  |  |  |  |
| **2** | **201603520** | **HASSAN, MUHAMMAD** | **N1** |  |  |  | **G2** |  |  |  | **Z2** |  |  |  |  |
| **3** | **201603540** | **SUFYAN, ALI S.** | **Z1** |  |  |  | **N2** |  |  |  | **G2** |  |  |  |  |
| **4** | **201603900** | **Al-Husein Ali Marouf** | **G1** |  |  |  | **H1** |  |  |  | **D1** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Exp-#** | **Exp-code** | **Instructor** | **Project**  | **Title** |  |  |  |  |  |  |  |  |  |  |  |
| **1** | **D1** | **Dr. Dwaiket** | **Gamma Spectroscopy Experiment**  |  |  |  |  |  |  |  |  |  |
| **2** | **G1** | **Dr. Gondal** | **Laser Induced Breakdown Spectroscopy (LIBS) and Its Applications In Trace Metal Detection**  |  |  |  |
| **3** | **G2** | **Dr. Gondal** |  **Synthesis of nano materials using Pulsed Laser Ablation in Liquids**  |  |  |  |  |  |
| **4** | **H1** | **Dr. Harrabi** | **Hot spot study in superconducting thin films** |  |  |  |  |  |  |  |  |
| **5** | **Z1** | **Dr. Ziq** |  **Effects of quenching on phase transition in giant magneto-resistance materials.**  |  |  |  |  |
| **6** | **Z2** | **Dr. Ziq** | **Iron-based superconductors: Preparation and initial characterization.**  |  |  |  |  |  |
| **7** | **N1** | **Dr. Naqvi** | **Study of Effect of Moisture on Analysis of Si concentration in Soil Bulk Sample using 14 MeV neutron activation**  |  |
| **8** | **N2** | **Dr. Naqvi** |  **Prompt gamma analysis of heavy toxic elements in water samples using Portable Neutron Generator based PGNAA Setup**  |