|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Time** | **9.00 – 10.00** | **10.00 – 11.00** | **Tea Break** | **11.15 -12.15** | **12.15-1.15** | **Lunch Break** | | **2.15 - 3.15** | **3.15-4.15** | **Tea Break** | **4.30 – 5.30** |
| **Date & Day** |
| **21-03-2022**  **Monday** | **Registration & Inauguration** | Teaching and Learning XRD ( X Ray Diffraction ) | Teaching and Learning XRD | Teaching and Learning SEM ( Scanning Electron Microscope ) | Teaching and Learning SEM | Hands on experience of XRD(Batch-1). Hands on Experience on SEM(Batch-2). | Hands on Experience on SEM  (Batch-1).  Hands on Experience XRD (Batch 2.) |
| **22-03-2022**  **Tuesday** | Teaching and Learning XRD | Teaching and Learning XRD | Teaching and Learning SEM | Teaching and Learning SEM | Hands on experience of XRD(Batch-1). Hands on Experience on SEM(Batch-2). | Hands on Experience on SEM  (Batch-1).  Hands on Experience XRD (Batch 2). | Discussion and Problem Solving Techniques |
| **23-03-2017**  **Wednesday** | Teaching and Learning of  NMR ( Nuclear Magnetic Resonance ) Spectroscopy | Teaching and Learning of  NMR Spectroscopy | Teaching and Learning of  LCHRMS ( Liquid Chromatograph High Resolution Mass Spectrometer ) | Teaching and Learning of  LCHRMS | Teaching and Learning of  IR( Infra Red ) Spectroscopy | Hands on Experience of LCHRMS (Batch-1).  Hands on Experience NMR(Batch-2). | Hands on Experience of NMR(Batch-1).  Hands on Experience LCHRMS(Batch-2). |
| **24-03-2017**  **Thursday** | Principles and applications of Fluorescence | Principles and applications of Fluorescence | Principles and applications of UV-Vis ( Ultra Violet Visible ) Spectroscopy | Principles and applications of UV-Vis Spectroscopy | Hands-on Experience Florescence (Batch-1).  Hands on Experience UV- Vis Spectroscopy (Batch-2). | Hands on Experience UV- Vis Spectroscopy (Batch-1).  Hands-on Experience Florescence (Batch-1)  . | Teaching and learning of TG-DTA ( Thermo Gravimetric- Differential Thermal Analysis ) |
| 25-03-2017  Friday | Teaching and Learning of  ESR ( Electron Spin Resonance ) Spectroscopy | Teaching and Learning of  ESR Spectroscopy | Teaching and Learning of  ICP -OES ( Inductive Coupled Optical Emission Spectroscopy ) | Teaching and Learning of  ICP- OES | Hands on Experience of ESR (Batch-1).  Hands on Experience ICP -OES(Batch-2) | Hands on Experience of ICP- OES (Batch-1).  Hands on Experience ESR (Batch-2) | Valedictory |
| **26-03 -22**  **Saturday** | Interactive and feedback session | | | | | | Sight Seeing to UNESCO recognized Ramappa | | | | |