



INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE  
[Deemed To Be University]  
Jadavpur, Kolkata 700032

*Academic Visit*  
*By*  
*St. Paul's Cathedral Mission College, Kolkata*

*SCHEDULE OF LABORATORY VISIT*

Date: 2<sup>nd</sup> July, 2024

| Sl. No. | Name of Instrument                                                              | Scheduled Time of Visit |
|---------|---------------------------------------------------------------------------------|-------------------------|
| 1       | Laser Raman Spectrometer                                                        | 12:00 NOON              |
| 2       | X-ray Diffractometer<br>XRD (D8 Advance) [BRUKER]                               | 12:30 P.M.              |
| 3       | Cyclic Voltammetry<br>(Electrochemical Cell/ Diode Array Spectrophotometer )    | 2:00 P.M.               |
| 4       | Infrared Spectrophotometer (FTIR)                                               | 2:30 P.M.               |
| 5       | UV-VIS- NIR Spectrophotometer<br>(Agilent carry 5000 UV-VIS- NIR Bundle System) | 3:00 P.M.               |
| 6       | NMR Spectrometer                                                                | 3:30 P.M.               |
|         | 300 MHz                                                                         |                         |
|         | 400 MHz                                                                         |                         |
|         | 500 MHz                                                                         |                         |
| 7       | Mass Spectrometer.                                                              | 4:00 P.M.               |
| 8       | Mossbauer Spectrometer.                                                         | 4:30 P.M.               |
| 9       | Fluorescence Spectrometer                                                       | 5:00 P.M.               |