

সেন্টার অব এক্সেলেন্সের (সিওই) ক্রয়কৃত CoE-RTC এর অধীন নিম্নোক্ত যন্ত্রপাতি সমূহের স্যাম্পল পরীক্ষণের জন্য নির্ধারিত ফি:

(Updated: 20 October, 2025)

| Name of Test                                                 |                                                                  | SUST Teachers/Students (Category A) | Public University/ Govt. Institutes (B) | Private University/ Institutes (C) | Sample Unit                              |
|--------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------|------------------------------------------|
| Field Emission Scanning Electron Microscope (FESEM) with EDS | a) Inorganic material                                            | 600.00 TK                           | 1250.00 TK                              | 1500.00 TK                         | Per sample for every 30 minutes          |
|                                                              | b) Biological sample                                             | 800.00 TK                           | 1500.00 Tk                              | 1800.00 Tk                         | And for every EDS 100 taka will be added |
| EDS                                                          | For the 1 <sup>st</sup> EDS 600 Taka, next every sample 100 taka |                                     |                                         |                                    |                                          |
| Coating/ Sputtering                                          | <b>Carbon:</b> 100 Taka & <b>Gold :</b> 1000 Taka per sample     |                                     |                                         |                                    |                                          |

|                                                                                          |                                                                                                                     |            |             |            |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------|-------------|------------|
| X-Ray Diffractometer (XRD)                                                               | 1000.00 TK                                                                                                          | 2500.00 TK | 4000.00 TK  | Per sample |
|                                                                                          | N.B: Above 10 samples at a time <b>800.00</b> Tk per sample from 11 <sup>th</sup> sample only for <b>Category A</b> |            |             |            |
| FTIR/ATR                                                                                 | 200.00 TK                                                                                                           | 400.00 TK  | 500.00 TK   | Per sample |
|                                                                                          | N.B: Above 10 samples at a time <b>150.00</b> Tk per sample from 11th sample only for <b>Category A</b>             |            |             |            |
| Automatic Micropore Physisorption Analyzer with Liquid Nitrogen Generator (Bet Analysis) | 1500.00 TK                                                                                                          | 3000.00 TK | 5000.00 TK  | Per sample |
| Gas Chromatography Mass Spectrometry (GC-MS) System                                      | 1000.00 TK                                                                                                          | 2500.00 TK | 5000.00 TK  | Per sample |
| Thermogravimetric Analyzer (TGA)                                                         | 500.00 TK                                                                                                           | 600.00TK   | 800.00 TK   | Per sample |
| Differential Scanning Calorimeter (DSC)                                                  | 500.00 TK                                                                                                           | 600.00TK   | 800.00 TK   | Per sample |
| TGA + DSC Together                                                                       | 800.00 TK                                                                                                           | 1200.00 TK | 1800.00 TK  | Per sample |
| UV-VIS NIR Spectrophotometer                                                             | 100.00 TK                                                                                                           | 200.00 TK  | 300.00 TK   | Per sample |
| Porometer                                                                                | 700.00 TK                                                                                                           | 1200.00 TK | 1500.00 TK  | Per sample |
| X-ray Photoelectron Spectroscopy (XPS)                                                   | 2000.00Tk                                                                                                           | 5000.00 TK | 10000.00 TK | Per sample |



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