



**DEPARTMENT OF CHEMISTRY**  
**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**  
**GUWAHATI – 781 039**

**Sample Charge**

Instrument	Educational Institute of North East	Educational Institute outside North East	Govt. Organization	Private Institute/Company outside North East
Single Crystal XRD Make: Bruker Model: D8 Quest	Preliminary Scanning: Rs. 300/- per crystal. Data Collection: Rs. 1500/- per 2 hour/ Maximum 2 samples. Additional charge extra Rs. 750/- per hr.	Preliminary Scanning: Rs. 360/- per crystal. Data Collection: Rs. 1800/- per 2 hour/ Maximum 2 samples. Additional charge extra Rs. 750/- per hr.	Preliminary Scanning: Rs. 450/- per crystal. Data Collection: Rs. 2250/- per 2 hour/ Maximum 2 samples. Additional charge extra Rs. 750/- per hr.	Preliminary Scanning: Rs. 600/- per crystal. Data Collection: Rs. 3000/- per 2 hour/ Maximum 2 samples. Additional charge extra Rs. 750/- per hr.
50000 MHz AVANCE NEO NMR Spectrometer	Rs. 300/- per measurement for 1D <sup>1</sup> H, <sup>11</sup> B, <sup>19</sup> F, <sup>29</sup> Si, <sup>31</sup> P, and <sup>77</sup> Se NMR.	Rs. 360/- per measurement for 1D <sup>1</sup> H, <sup>11</sup> B, <sup>19</sup> F, <sup>29</sup> Si, <sup>31</sup> P, and <sup>77</sup> Se NMR.	Rs. 450/- per measurement for 1D <sup>1</sup> H, <sup>11</sup> B, <sup>19</sup> F, <sup>29</sup> Si, <sup>31</sup> P, and <sup>77</sup> Se NMR.	Rs. 600/- per measurement for 1D <sup>1</sup> H, <sup>11</sup> B, <sup>19</sup> F, <sup>29</sup> Si, <sup>31</sup> P, and <sup>77</sup> Se NMR.
	Rs. 1000/- for <sup>13</sup> C NMR, DEPT-45, 90, 135, 2D COSY and NOESY per 500 scan.	Rs. 1200/- for <sup>13</sup> C NMR, DEPT-45, 90, 135, 2D COSY and NOESY per 500 scan.	Rs. 1500/- for <sup>13</sup> C NMR, DEPT-45, 90, 135, 2D COSY and NOESY per 500 scan.	Rs. 2000/- for <sup>13</sup> C NMR, DEPT-45, 90, 135, 2D COSY and NOESY per 500 scan.
	Sample Preparation: Rs. 100/- for CDCl <sub>3</sub> and Rs. 200/- for DMSO	Sample Preparation: Rs. 100/- for CDCl <sub>3</sub> and Rs. 200/- for DMSO	Sample Preparation: Rs. 100/- for CDCl <sub>3</sub> and Rs. 200/- for DMSO	Sample Preparation: Rs. 100/- for CDCl <sub>3</sub> and Rs. 200/- for DMSO

(\*GST Extra)