Services offered for the following facilities:

[High Performance Liquid Chromatography.docx](file:///C%3A%5CUsers%5CSeno%5CDocuments%5CHigh%20Performance%20Liquid%20Chromatography.docx)

[Accelerated Solvent Extractor.docx](Accelerated%20Solvent%20Extractor.docx)

[Atomic Force Microscope.docx](Atomic%20Force%20Microscope.docx)

[Biodiesel Rancimat.docx](Biodiesel%20Rancimat.docx)

[Double- Beam UV-VIS Spectrophotometer.docx](Double-%20Beam%20UV-VIS%20Spectrophotometer.docx)

[Large Volume Centrifuge.docx](Large%20Volume%20Centrifuge.docx)

[Moisture Analyser.docx](Moisture%20Analyser.docx)

[Particle size and Zeta Potential Analyser.docx](Particle%20size%20and%20Zeta%20Potential%20Analyser.docx)

[Planetary Ball Mill.docx](Planetary%20Ball%20Mill.docx)

[Potentiostat / Galvanostat.docx](Potentiostat%20or%20Galvanostat.docx)

[Programmable Spin Coater.docx](Programmable%20Spin%20Coater.docx)

[Rotary Vaccum Evaporator.docx](Rotary%20Vaccum%20Evaporator.docx)

<Sonicator.docx>

[Surface Area Analyser.docx](Surface%20Area%20Analyser.docx)

[Tissue Tearor.docx](Tissue%20Tearer.docx)

[Total Organic Carbon.docx](Total%20Organic%20Carbon.docx)

[Ultra probe Sonicator.docx](Ultra%20probe%20Sonicator.docx)

[Fourier Transform Infrared Spectroscopy.docx](Fourier%20Transform%20Infrared%20Spectroscopy.docx)

CONTACT PERSON:

PAYMENT DETAILS:

AMOUNT FOR THE PARTICULAR TEST SHOULD BE PAYABLE AT GCT OFFICE, EITHER BY CASH OR DEMAND DRAFT DRAWN IN FAVOUR OF ***THE PRINCIPAL, GCT, COIMBATORE*** AT PAR.

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| --- | --- | --- |
| **S.No.** | **Name of the facility** | **Charges** |
| 1 | High Performance Liquid Chromatography – per sample | 400 + S.Tax \* |
| 2 | Accelerated Solvent Extractor – per 500ml | 400 + S.Tax \* |
| 3 | Atomic Force Microscope (Non Contact mode) – per sample | 1000 + S.Tax \* |
| 4 | Biodiesel Rancimat – per sample (per temperature) | 400 + S.Tax \* |
| 5 | Double- Beam UV-VIS Spectrophotometer (liquid/solid) -per sample | 100 + S.Tax \* (Liquid)200 + S.Tax \* (DRS) |
| 6 | Large Volume Centrifuge – per 50 ml | 100 + S.Tax \* |
| 7 | Moisture Analyser – per sample | 100 + S.Tax \* |
| 8 | Particle size – per sample | 200 + S.Tax \* |
| 9 | Zeta Potential Analyser – per sample | 200 + S.Tax \* |
| 10 | Planetary Ball Mill – per hour | 50 + S.Tax \* |
| 11 | Electrochemical studies (IV-CV/Cyclic voltametry/corrosion studies) – per characterization per sample | 150 + S.Tax \* |
| 12 | Programmable Spin Coater – per sample | 100 + S.Tax \* |
| 13 | Rotary Vaccum Evaporator – per 500ml | 300 + S.Tax \* |
| 14 | Sonicator– per sample | 100 + S.Tax \* |
| 15 | Surface Area Analyser– per sample | 1000 + S.Tax \* |
| 16 | Tissue Tearor – per sample | 150 + S.Tax \* |
| 17 | Total Organic Carbon– per sample | 200 + S.Tax \* |
| 18 | Ultra probe Sonicator– per sample | 100 + S.Tax \* |
| 19 | Fourier Transform Infrared Spectroscopy (for 400 cm-1) – per sample | 150 + S.Tax \* |
| 20 | Fourier Transform Infrared Spectroscopy (for 600 cm-1) – per sample | 100 + S.Tax \* |

**TESTING CHARGES FOR MATERIAL CHARACTERIZATION**

\*EXTRA AS APPLICABLE