



# DEPARTMENT OF CHEMICAL ENGINEERING



College of Engineering and Technology  
SRM Institute of Science and Technology  
Kattankulathur 603 203



## ANALYTICAL FACILITIES



## SERVICE CHARGES FOR ANALYSIS

| Parameters                | Proposed Rate Per sample (Rs.) |
|---------------------------|--------------------------------|
|                           | Internal Users/External Users  |
| Biochemical Oxygen Demand | 250/350                        |
| Calcium                   | 50/75                          |
| Chemical Oxygen Demand    | 200/300                        |
| Chloride                  | 50/75                          |
| Colour                    | 50/75                          |
| Conductivity              | 25/50                          |
| Dissolved Oxygen          | 100/150                        |
| Fluoride                  | 100/150                        |
| Iron                      | 100/150                        |
| Magnesium                 | 50/75                          |
| Nitrate                   | 100/150                        |
| pH                        | 25/50                          |
| Salinity                  | 100/150                        |
| Sulphate                  | 100/150                        |
| Total Alkalinity          | 50/75                          |
| Total Dissolved Solids    | 50/75                          |
| Total Hardness            | 50/75                          |
| Total Suspended Solids    | 100/150                        |
| Turbidity                 | 25/50                          |



## SERVICE CHARGES FOR ANALYSIS

| Instrument  | Proposed Rate Per sample (Rs.) |                |
|---|--------------------------------|----------------|
|   | Internal Users                 | External Users |
| Microwave Plasma Atomic Emission Spectroscopy<br>(To analyze Metal) |                                | 100/150        |
| HPLC with UV Detector (To analyze Organic compounds)                |                                | 100/200        |
| GC with FID Detector (To analyze Volatile Organic Compounds)        |                                | 100/200        |
| Lyophilizer (Freeze Drying) per hour                                |                                | 100/250        |
| Rotary Vacuum Evaporator (Solvent Removal) per hour                 |                                | 150/250        |
| Rheometer (To analyze Viscosity)                                    |                                | 100/200        |
| Rheometer (To find rheological behavior)                            |                                | 150/300        |

### Note:

The user charges have to be paid at the time of sample submission.

Results/Reports will be provided only after the payment is confirmed

All payments should be made in the form of

(i) Demand Draft : "SRMIST CONSULTANCY" payable at Chennai

(ii) Net banking credentials

Account number:6338865174 Indian Bank IFSC Code :IDIB000S181

### Contact Details

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