



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)

A CHRISTIAN MINORITY RESIDENTIAL INSTITUTION

AICTE Approved & NAAC Accredited

Name:

Designation:

Institute:

Department:

Contact Number:

E-Mail:

INSTRUMENTATION FACILITY DETAILS

No. of Samples



Sample requirement details



SEM_{with}EDAX : _____ Dry Powder (10mg), Metal, Polymer, Wafer-(Max. 10x10x10mm).

(Glasses & Liquids can't be analysed). EDAX Element details -----

SEM / EDAX : _____ Dry Powder (10mg), Metal, Polymer, Wafer-(Max.10x10x10mm).

(Glasses & Liquids can't be analysed). EDAX Element details -----

XRD : _____ Powder (Min.300mg) film and metal-(Min. 20x30mm, Thickness-Max. 3mm). Range -----
(Liquids can't be analysed).

UV-Vis-NIR : _____ Wavelength Range----- Abs / %T. Solvent used-----
(Liquid-5ml / Films min. 10x20mm (Reference needed)). (Powder samples can't be analysed).

PL : _____ Excitation ----- Emission -----
(Photoluminescence) (Solid/Powder-200mg/Liquid-5ml/Film-20x10mm).

PSA_{with}ZETA : _____ DI Water medium only. (Required Min. 5ml). (Powder samples can't be analysed).

PSA / ZETA : _____ DI Water medium only. (Required Min. 5ml). (Powder samples can't be analysed).

Billing Details (To be filled by the Applicant): -

Signature of the Applicant

Signature of Nano Centre In-charge
(Karunya Institute)

Note: -

*Samples will be retained only for 10 days. On specific request it may be returned with additional Postal charges.

CHARGE DETAILS: (To be Filled by the Applicant)

Instruments Facility	Base Charge (Per sample) ₹	Base Charge + GST (18%) (Per sample) ₹	No. of Samples	Total Charge ₹
SEM_{with}EDAX	750.00	885.00		
SEM / EDAX	500.00	590.00		
XRD	300.00	354.00		
UV-Vis-NIR	100.00	118.00		
Photoluminescence	200.00	236.00		
Particle Size _{with} Zeta Potential	350.00	413.00		
Particle Size Analysis	300.00	354.00		
Zeta Potential	200.00	236.00		
TOTAL				

Payment details:

DD in favour of "**THE REGISTRAR**" Karunya Institute of Technology and Sciences.
Payable at Coimbatore.

Mailing Address:

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