

Scientific Instrumentation Centre, Kannur University, Payyannur Campus

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Sl. No	Instrument/Services/ Software	Colleges affiliated to Kannur University (Rs)			External Academic Institutes (Rs)			Industries/R&D Labs (Rs)			Remarks
		Amount	GST	Total	Amount	GST	Total	Amount	GST	Total	
1.	X-Ray Diffractometer	320	58	378	600	108	708	1000	180	1180	Per sample
2.	Micro-Raman Spectrometer	400	72	472	550	99	649	1000	180	1180	Per sample
3.	Photoluminescence Spectrometer (Emission and excitation)	200	36	236	350	63	413	800	144	944	Per sample
4.	Solar Stimulator	350	63	413	600	108	708	850	153	1003	1 hour
Upcoming Instruments											
5.	FE-SEM with EDAX	950	171	1121	1200	216	1416	2500	450	2950	Per sample
6.	UV-Visible-NIR Spectrometer	200	36	236	400	72	472	700	126	826	Per sample
7.	Sophisticated temperature- dependent fluorescence spectrometer										
a	Photoluminescence (200 nm - 1600 nm)	400	72	472	550	99	649	1200	216	1416	Per sample
b	Life time	200	36	236	350	63	413	800	144	944	Per sample
c	Quantum efficiency	800	144	944	1250	225	1475	3500	630	4130	Per sample
d	Temperature- dependent PL	1270	230	1500	2120	380	2500	3390	610	4000	Per sample
e	Phosphorescence	200	36	236	350	63	413	550	99	649	Per sample