

Sponsored Research Facilities

List of Equipments installed in Dr. APJ Abdul Kalam Central Instrumentation Laboratory

Sr. No.	Name of Equipment	Make	Cost (Rs.)	Installation Date	Status of Equipment (s)	Budget Head
1.	Differential Scanning Calorimeter (DSC)	TA Instruments	19.3 lakh	May 2017	Fully Functional	RUSA
2.	Microwave Plasma Atomic Emission Spectrometer (MP-AES)	Agilent	33.8 lakh	June 2017	Fully Functional	RUSA
3.	Mass Spectrometer Liquid Chromatography Mass Spectrometry (LC-MS)	SCIEX	222.7 lakhs	April 2018	Fully Functional	DST-PURSE
4.	Microwave Synthesizer	Anton Paar	12.3 lakh	May 2018	Fully Functional	DST-PURSE
5.	Ultra-High Performance Liquid Chromatograph (UHPLC)	Shimadzu	38.9 Lakhs	February 2019	Fully Functional	RUSA
6.	High Resolution Field Emission Scanning Electron Microscope with EDS (FE-SEM)	JEOL	212.2 lakhs	October 2019	Fully Functional	DST-PURSE
7.	Raman Spectrometer	WITec GmbH	92 lakhs	November 2020	Fully Functional	DST-PURSE
8.	Flash Chromatography	BUCHI	12.5 lakhs	January 2021	Fully Functional	DST-PURSE
9.	Fourier-transform infrared (FTIR) Spectrometer	Perkin Elmer	10 lakhs	June 2021	Fully Functional	DST-PURSE

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Name of faculty member	Sh. Vijay Pal Singh
Funding Agency	AICTE
Amount	INR 11.9 Lacs
Duration	2 years (April 2019 to March 2021)

Name of faculty member	Sh. Kuldeep Singh
Funding Agency	Secretariat for Information Technology, Govt of Haryana
Amount	INR 30 Lacs
Duration	2 years (Jan 2021 onwards)

Total Amount 695.6 Lakhs