

Major Research Projects

Research Projects	Funding Agency	Duration	Sanctioned Amount (Rs)
Solar Photovoltaic Hub at BESU	DST, , Govt. of India	5 years	12.32 crores
Advanced Research on Thin Film Silicon Solar Cells and PV systems	MNRE, , Govt. of India	4 years	14.76 Crores
Development of an Intelligent Recognizer for Component Analysis of Manhole Gas Mixture	DST, , Govt. of India	Completed	18.34 Lakhs
Lab- Scale precision I-V and C-V real time analyzer for design and development of a selective gas sensor	DST, , Govt. of India	Completed	19.80 Lakhs
Associate Hub member in Sensor Hub at CGCRI, Kolkata	DST, Govt. of India	5 years	2.5 Crores
Setting up of smart microgrid at IEST	Department of Power, Govt. of West Bengal	2 years	55.0 Lakhs
Development of Multilayer TCO for High Efficiency Thin Film Solar Cell	DST, Govt. of India	3 years	29.28 lakhs
High Efficiency Triple Tandem and Heterojunction Silicon based Solar Cell(HETHSI)	MNRE, Govt. of India	3 years	96.0 Lakhs
Realization of high efficiency interdigitated back-contact (IBC) silicon heterojunction (SHJ) solar cells with novel front structure	DST, Govt. of India	2 years	63.0 Lakhs