

Siliguri Institute of Technology
R AND D CELL
Sponsored Research Project

COLLEGE CODE 119

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award/Status	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
Development of a cost effective IoT based waste management system for clean and hygienic city	Dr. Debajyoti Misra	Electronics and Communication Engineering	2022 (Under Review)	Rs. 11.5 Lakhs	36 Months	WBDST	Govt.
Critical Behavior at the Smectic-A-to-Smectic-C Transition investigated by Synchrotron Radiation	Dr. Banani Adhikari (Das) Co-PI	Physics (DESH)	2022	Rs. 6.39 Lakhs	3 YEARS	UGC-DAE Consortium for Scientific Research, INDORE	Govt.
"Investigations of Electrical and Dielectric Properties of Chalcogenide Glassy Alloys" Sanction No. CRG/ 2018/ 000464	Dr. Sanjib Bhattacharya	Physics (DESH)	2019	Rs. 33.6 Lakhs	3 years	DST-CRG, SERB, New Delhi	Govt.
Development of Antiferroelectric Liquid Crystalline Materials for Application in Optical Modulators with Symmetric Switching Times (EMR/2016/005001)	Dr. Banani Adhikari (Das)	Physics (DESH)	2017	Rs. 38.4 Lakhs	3.5 years	DST, SERB, New Delhi	Govt.
Relaxation Dynamics of Lithium Ion Conducting Glass-Ceramics Sanction No. 03(1411)/17/EMRII	Dr. Sanjib Bhattacharya	Physics (DESH)	2017	Rs. 4.65 Lakhs	3.5 years	CSIR, India	Govt.
Development of liquid crystalline materials with optimum properties for application in vertically aligned mode liquid crystal displays	Dr. Banani Adhikari (Das)	Physics (DESH)	2007	Rs. 34.8 Lakhs	3.5 years	DST, SERB, New Delhi	Govt.

Banani Adhikari (Das)

17.08.23

Co-ordinator,
R & D Cell, SIT.

(Signature)
17.08.23

Principal
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