

Detail of RUSA 2.0 Research & Innovation Project

Title	: Fabrication of stable and high efficiency perovskite solar cell device.
Agency	: Ministry of Education, Govt. of India & Ministry of Higher Education, Govt. of Rajasthan
Scheme	: RUSA 2.0 Research & Innovation Project
Duration	: April 1, 2020 to till date
Amount sanctioned	: Rs. 88,29,600/-
Equipment	: One Sun Solar Simulator (purchased), Vacuum Annealing System (purchased), Fume Hood (to be purchased), Glove Box (to be purchased), Spin Coating System (to be purchased), Nitrogen Service Line (to be purchased).
Manpower	: Dr. Ritika Sharma, Junior Research Fellow (since November 06, 2020 to November 05, 2022) and Senior Research Fellow (since November 06, 2022 to July 31, 2023). Final/ closure report is to be submitted after getting next installment, purchase process, and project closure.
Achievements	: Publications: 20, PhDs under process.
Publication	: 20

Last updated: October 27, 2023