

### **Detail of DST-Rajasthan R&D Project**

- Title** : Growth and characterization of Zn-based compound semiconductor thin films as buffer layer for solar cell applications.
- Agency** : Department of Science and Technology (DST), Rajasthan
- Scheme** : Research & Development (R&D)
- Duration** : April 1, 2018- March 31, 2021 (Three years)
- Amount sanctioned** : Rs. 7,00,000/- (final settlement is still pending)
- Equipment** : N.A.
- Manpower** : Ms. Divya Agrawal, Junior Research Fellow (19/07/2018-12/10/2018) and Mr. Deepak Suthar, Junior Research Fellow (13/10/2018-12/10/2020) and Senior Research Fellow (13/10/2020-31/03/2021).
- Achievements** : Produced two PhDs, Publications: In journals: 14 including one review where the details are depicted in the associated publications. Final/closure report is to be submitted.
- Publication** : In journals: 14 (including one review).

Last updated: October 27, 2023