

UNIVERSITY OF JAMMU
UNIVERSITY OF JAMMU RESEARCH FUND (UoJRF)
Form-V
PROJECT COMPLETION REPORT
(Submit in duplicate)

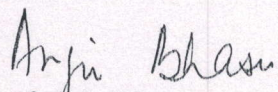
1. Title of the project: **Investigation of Nickle doped tin oxide thin films for Organic Solar Cells**
2. Name & Designation of Principal Investigator: **Dr. Rockey Gupta Associate Professor**
3. Name & Designation of Co- Principal Investigator/s:
4. Duration of the project: **12 Months**
5. Sanctioned grant: **Rs 200000/**
6. Date of initiation of the project: 20.01.2023
7. Date of closure of the project: 15.03.2024
8. Whether the Utilization Certificate and statement of expenditure has been submitted? Yes/No
(If yes, mention the date and append the photocopy of the same) *original copy enclosed* ✓
(If no, the reasons thereof)
9. Approved objectives:
 - (i) To synthesize and deposit Ni doped SnO₂ thin films.
 - (ii) To obtain the structural, optical and electrical characterization of the Ni doped SnO₂ thin films.
 - (iii) To implement Ni doped SnO₂ thin films as ETL in OSCs.
10. Title of the research paper published from out of the current project work (If any, attach reprint)
11. Title of the research paper accepted for publication from current research work (If any, attach copy of acceptance letter)
12. Report of the completed research project highlighting the deliverables (Attach document- Min. 3000 words)
13. Details of the consumable and non-consumable (including equipment) material procured from current research project grant. **List attached**
14. Has the non-consumable material (including equipment) been handed over to the concerned department? Yes/No **Yes**
(If yes, attach a certificate issued by concerned HoD in this regard)
(If no, the reasons thereof)
15. Has the stock register carrying entries of consumable/ non-consumable (including equipment) handed over to the concerned department? Yes/No **Yes**
(If yes, attach a certificate issued by concerned HoD in this regard)
(If no, the reasons thereof)

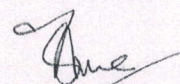
16. Was power point presentation of the current research work made before DRPMC by PI/Co-PI?
Yes/No **Yes**
(If yes, attach a certificate issued by concerned Dean/ HoD in this regard)
(If no, the reasons thereof)

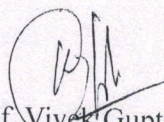
Comments of the concerned DRPMC

The objectives of the project are met satisfactory

Members of the concerned DRPMC


1. (Prof. Anju Bhasin)


2. (Prof. Susheel Kumar Sharma)


3. (Prof. Vivek Gupta)


4. (Prof. Parveen Lehana)


5. (Dr. Rocky Gupta)

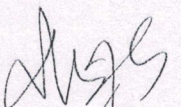
Utilization Certificate on account of Project sanctioned under Research and Seed Grant

Name of the Faculty: Dr. Rocky Gupta
Designation: Associate Professor
Department: Department of Electronics, University of Jammu
Major Head: Research & Seed Grant
Detailed Head: Quality Assurance Fund (DIQA)
Sanction No. & Date: Fin/2022-23/3338-42 Dated: 16.09.2022
RA/23/7032-39 Dated: 20.01.2023

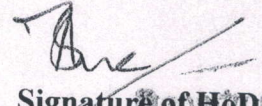
Statement of Expenditure

Budget Heads	Amount allotted (INR)	Spent (INR)	Unspent (INR)
Purchase of Minor Equipment	Rs. 50000/	Rs. 49,440/-	Rs. 560/
Consumables (Chemicals & Glassware)	Rs. 1000,00/	Rs. 98,800/	Rs. 1200/
Contingency	Rs. 25000/	Rs. 19405/	Rs. 5595/
Field Work	Rs 25000/	Rs. 25000/	Nil
Any Other Head	Nil	Nil	Nil
Total	Rs. 2,00,000/	Rs. 192645/	Rs. 7355/


Signature of Faculty Member


Deputy Registrar (Grants)
University of Jammu

16/5/24


Signature of Head of Department of Electronics
University of Jammu, Jk


Finance Officer
University Joint Registrar (Finance)