

**SAMBALPUR UNIVERSITY**  
**JYOTI VIHAR, BURLA**  
**SAMBALPUR (Orissa)**  
**PIN-768019**



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### Research Projects of Sambalpur University (2018-2019)

Name of the Scheme/Project/Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Development of synthetic derivatives of natural compound, Noscapine as tubulin binding chemotherapeutic agent and evaluation of its synergistic effect with Taxotere for management of human breast cancer.	Prof P.K. Naik PI	DBT, Govt. of India	Government	Dept. of Biotechnology & Bioinformatics	2018	28.20	3 years
Sustainable Livelihood of Sambalpuri Handloom Weavers: A Study in Western Odisha” by Indian Council of Social Science Research (ICSSR) from 15 January 2018 to 15th January 2020	Dr. Tushar Kanti Das	ICSSR, New Delhi	Government	Business Administration	2018	5.50	2 Years
Systematic study and imaging application of azine luminophores based on aggregation-induced emission enhancement (AIEE)	Dr. Satya Narayan Sahu	Science and Technolgy Department, Govt. of Odisha	Government	Chemistry	2018	9.00	3 years

Application and development of gradient gravitational search algorithm towards conformational search	Dr. Prabhat Kumar Sahu	SERB- Department of Science and Technology, Govt. of India	Government	Chemistry	2018	33.36	3 years
Utilisation of mahua oil cake towards the development of biodegradable film for food packaging: synthetic, characteristics and applied aspects	Prof. Pramila Mishra/ Prof. Pradipta Kumar Behera	TRIFED, Govt. of India	Government	Chemistry	2018	29.41	3 years
Biodiversity and Palaeoenvironment in the part of Talcher Basin: Inferences from Lower Gondwana plant fossils	Prof. Shreerup Goswami	Science and Technology Department, Government of Odisha	Government	Earth Science	2018	8.01	3 Years
Debt bondage and seasonal migration: a case study of odisha	Dr. Lopamudra Mishra	ICSSR	Government	Economics	2018	4.00	1 Years
ICSSR Major Research Project	Dr. Roshni Kujur	ICSSR, New Delhi	Government of India	Pol. Sc. and Pub. Ad.	2018	8.00	02 Years
I-eye-22	Dr. Suresh Chandra Murmu	Vision India Foundation	Non-Government	Social Work	2018	0.30	3 months
Nano-Sensing of Biomolecules: implication in Future Theranostics	Dr. D. Sahoo (PI)	UGC, New Delhi	Govt. of India	Physics	2018	10	3 years

  
 CHIEF COORDINATOR-CONVENOR,  
 NAAC COMMITTEE  
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Registrar <sup>mbak</sup> 13/12/23  
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